FORMING A COMPLETE RECORD OF THE PROCEEDINGS OF ALL PUBLIC COMPANIES.

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6.-Vol. XLIII.

LONDON, SATURDAY, APRIL 26, 1873.

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160 Cathedral; 10 Hingston Down; 20 West Godolphin; 45 100;

160 Cathedral; 10 Hingston Down; 20 Cice Hill Colliery; 100 South

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160; 12 Earn Brea; 22 Blue Hills; 5 Van; 80 Old Treburgett; 100 100; 23 Earns; 20 West Caradon; 100 Cwm Elan; 126 Perkins

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50 East Seton, 14s.

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50 East Sevoli, £19.

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61 Gawten, £2 6s.

51 Florescue, £2 1s.

62 Gawten, £2 6s.

53 Price Consols, £15.

54 Wheal Slane, £3.

55 Wheal Wiler, £1 fis.

55 Portescue, £2 1s.

64 Gawten, £2 6s.

65 Price Consols, £15.

65 Wheal Wiler, £1 15s.

66 Gawten, £2 6s.

67 Price Consols, £15.

68 Wheal Uny, £5 1s. \$1.

69 Wheal Uny, £5 1s. \$1.

60 Gawten, £2 6s.

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10 Emma, £7. 20 Flagstaff, £12. 20 Fortescue, £1 1s. 40 Gawton, £2 6s. 3d.

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10 So. Roman Gravels.
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PROSPECTUS.

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The geological and physical features of the property are all that can be desired of tin. The setts are on the eastern declivity of the Hensbarrow granite boss, the lodes in which have undoubtedly been the principal sources whence the vast tin stream deposits of the Tregoss and adjacent moors have been derived.

It is intended not only to work these rich veins, but also to utilise the entire mass of rock now ascertained to abound in disseminated thin to an extent highly remunerative when wrought to an extensive scale, and by proper mechanical appliances; it is also purposed to make the fire-clay, hitherto wholly ignored, a source of considerable income, and to render the waste of certain portions of the works available for china-clay production.

The promoters hitherto declined to bring the project before the public until they had tested the facts by actual experience: having done this, and proved that great profits can certainly be realised, they now cordially and condidently invite subscriptions to carry out the undertaking to its legitimate results.

extensive—in fact, comprising more than had previously been deemed sufficient for two extensive mines.

The geological and physical features of the property are all that can be desired for the class of tin ore which is the main object of the company—viz., black oxide of tin. The setts are on the eastern declivity of the Hensbarrow granite boss, the lodes in which have undoubtedly been the principal sources whence the vast tin stream deposits of the Tregoss and adjacent moors have been derived.

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The promoters hitherto declined to bring the project before the public until they had tested the facts by actual experience; having done this, and proved that great profits can certainly be realised, they now certificate results.

It will be seen that a quantity of good machinery has been erected (see catalogue), and considerable works have been already executed, such outlay being bona fide for the advantage of the company, and with the progress of operations must serve as a material auxiliary in constituting it a most remunerative and staple enterprise.

The mines are situated in the very heart of the tin-mining district, and in close for the company is a most remunerative and staple of the most productive stanniferous continuous for the productive stanniferous continuous continuous for the productive stanniferous continuous continuous for the company and with the progress of operations must serve as a material auxili

tions to carry out the undertaking to its legitimate results.

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The mines are situated in the very heart of the tin-mining district, and in close proximity to some of the most productive stanniferous mines ever wrought in Cornwall; so rich is the quality of the produce that "rich as Beam tin" became an expression amongst miners as the standard of excellence.

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BEUTHER'S PATENT RAILWAY AXLE-BOX COMPANY (Limited). Capital 80,000l., in 5l. shares. To acquire the right to make Beuther's patent axle-boxes, and also a certain patent fish-bolt. The subscribers are—H. F. Baifour, East Barnet, 50; J. Buelingham, the Cedars, East Dulwich, 50; J. A. Longridge, 3, Westminster-chambers, 50; R. L. Baker, Learnington, 50; R. J. Green, 20, Martin's ane, E.C., 51; Augustus Mason, Ellerslie street, Blackheath, 1.

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W. B. Watkins, Cardiff, 20.

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inter House, 20 shares.

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PELOTAS COFFEE COMPANY (Limited).—Capital 50,000L, in 5L shares. For the purpose of manufacturing a patent coffee. The subscribers are—Arthur Walker, New Oxford-street, 10; G. B. McFarland, 3 and 4, Great Winchesterstreet-buildings, 10; F. C. Karash, 4, Cullum-street, 10; J. Gordon, jun., 6, Churchroal, Ramsgate, 10; A. S. Gilbert, Piecadilly, 10; J. R. Lovegrove, 39, Lombard-street, 10; and E. H. Tucker, Clifton-road, Peckham, 10 shares.
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LANCASHIRE AND YORKSHIRE LOAN, DISCOUNT, AND DEPOSIT COMPANY (Limited).—Capital 50,000l., in 10l. shares. For the establishment of a

loan and discount office at Oldham.

MORBEN SLATE AND SLAB COMPANY (Limited).—Cupital 20,000l.,
in shares of 2l. 10s. each. To take over the business of the Morben Slate and Slab
Company (Limited). The subscribers (who take one share each) are—F. Thompson, Wimbledon Park: T. B. Diplock, Ranelagh House, Chiswick: T. F. Rivers,
Harlow, Essex; W. W. Hore, Lancing, Sussex: Albert Milstead, Carlyle-square,
Cnelsea; J. W. Macniel, The Grove, Boltons, W.; and Thomas Silk, St. Just-inPenwith, Cornwall.

enwith, Cornwall.

JAPAN PAPERMAKING COMPANY (Limited). — Capital 50.000h.,
201. shares. For the establishment of a paper manufactory in Japan. The
bacribers (who take ten shares each) are—Thomas Walsh, Yokohama; Dirk de
racff Von Polebrock, ex-Minister of The Netherlands in Japan: W. Van de Tak,
bkohama; C. H. M. Bosman, 27, Duke street, St. James's, Charles Rickerby,
niversities Club; W. R. Winch, 4, Fenchurch-street; and George Britton, 4A,

albrook. Tynewydd Iron and Tin-Plate Company (Limited).—Capital 000(t, in 50t, shares. To carry on business as iron and tin workers.

NOVA SCOTIA PULP AND PAPER COMPANY (Limited).—Capital 000(t, in 10t, shares. To manufacture paper from pulp in Nova Scotia.

RATING OF MINE DUES BILL.-A well-informed correspondent RATING OF MINE DUES BILL.—A well-informed correspondent writes:—The Government having announced their intention to introduce a Rating Bill on May I, and the Bill settled by the County Mines Assessment Committee, and introduced by Sir John St. Aubyn, for the rating of metalliferous mines not having yet been printed or distributed, so that there has been no apportunity of considering its provisions. Mr. Lopez has postponed the second reading of his Bill for rating mine dues to May 7, on which day we understand Mr. St. Aubyn's Bill also stands for second reading. Mr. Lopez has thus given ample time for the consideration of the whole matter, and there would be an opportunity of referring both Bills to a Select Committee. The Bill prepared by the County Mines Assessment Committee proposes to put the occupier of the mine on the rate, but does not, it is understood, define who is considered to be the occupier. In the case of cost-

4997

book mines does "occupier" mean "shareholder" or all the "shareholders?" It would be very inconvenient to put all the shareholders on the rate, more especially as the shares are being frequently transferred from party to party, and yet it would seem to be a great hard-hip to put one, or two, or three individual shareholders on the rate and make them personally liable, although they may be resident in London or elsewhere away from the mine, and may never have heard of their being put upon the rate-book, and more especially as they would be liable to have an execution in their private residence if the rates are unpaid. It is to be feared that this might be a reason why non-residents would object to hold shares in cost-book mines, in addition to those already in operation arising out of the winding up proceedings of the past five or six years.—West Briton.

NOVEL MINERS' SAFETY-LAMP.

With the exception of the electric miners' lamp of Dumas and Benoit, the high price of which rendered it unsuited for general adoption in collieries, almost every miner's lamp which has been intro luced has depended for its success upon the perfecting of the principles investigated by Davy and Stephenson. Various arrangements have been made for increasing the emission of light, sometimes by the introduction of reflectors, and sometimes by surrounding the flame with glass, but in most cases the safety of the lamp has been secured by interposing between the combustion chamber and the external air either wire gauze or the capillary tubes which the gauze represents, the object being in both arrangements to prevent the passage of any products at a sufficiently high temperature to ignite the surrounding explosive atmosphere at the outside of the lamp. In the new lamp, however, just patented (through Mr. M. Henry, of Fleet-street) by Mr. M. I. Landan, of Bury-court, St. Mary Axe, all communication with the external air is rendered unnecessary, the lamp containing, it is stated, within itself, the requisite supply of air for twelve hours consumption, and being, moreover, furnished with an arrangement for retaining and condensing the products of combustion during the same period. The inventor asserts that he has succeeded in compressing within a chamber the capacity of which does not exceed 26 cubic inches, the quantity of air required for 12 hours consumption, although the model was very roughly constructed, and the air-chamber was not perfectly air-tight. From a well-constructed lamp, upon the new principle, he anticipates even better results than he has already obtained.

According to one improvement, he forms at the lower, or other convenient part, of the lamp, an air-chamber within which there may be a fan or agitator, worked by clockwork or other means; or the air may be forced in, or compressed in, the chamber by bellows, either continuously or not. When the fan is used the air may be admitted without compressing

SUBSTITUTES FOR COAL .- The late high price of coal is likely to have some very important results. The great success of the light on the clock tower at Westminster shows that we are as yet in the infancy of the art of lighting our towns, and that the day is not far distant when the present gas-lamps will be as much things of the past as the oil-lamps, which they superseded nearly 50 years ago. We are also to have new and cheaper kinds of fuel. Mr. Pender, M.P., has been making experiments in this direction, and is so far satisfied with them as to take out a naterit for his process and force. ago. We are also to have new and cheaper kinds of tuel. Mr. Pender, M.P., has been making experiments in this direction, and is so far satisfied with them as to take out a patent for his process and form a company, with the Duke of Sutherland at its head, for carrying it out. The process in question is adapted for the production of two, or it may be three or four, varieties of fuel, the materials employed being coal dust, peat, crude shale oil, and shale tar, or other similar substance. One compound proposed to be made is that of coal dust and tar; another will consist of peat and tar, with a certain admixture of oil. Or the coal dust fuel may be mixed with oil with a view to the production of gas-making material; or, again, it may be found desirable to mix coal dust and peat in certain proportions. Nor is this the only discovery which has been made. Messes, Taylor and Co., of Leith, have invented an apparatus by which they can distil oil from shale and other bituminous substances in a far cheaper manner than has hitherto been done. Hitherto about a fifth of a ton of coal has been required to distil a ton of shale; but Messes, Taylor require only a very small portion of coal to set their apparatus going at first, and it will continue at work without fresh supply of fuel until purposely extinguished.

COAL 41. A TON .- During the coal miners' strike at Newcastle coal ched famine prices in Melbourne. The colony of Victoria has hither to been sup-ed with coal from the mines of the Hunter district, in New South Wales. The imary price of coal in Melbourne ranges from 28, to 28s, per ton, but the price

A seam of iron ore has been discovered at Orleigh Court, North Devon. Several persons acquainted with mining operations have visited the spot, and are of opinion that the same could be profitably worked. Orieigh Court is situate within 2 miles of the port of Rideford, and the ore could be shipped to Wales at a cost of 4-, per ton.

LONDON GENERAL OMNIBUS COMPANY .- Traffic returns for the

Original Correspondence.

SOUTH ROMAN GRAVELS MINING COMPANY.

SIR,—A paragraph appeared in last week's Mining Journals, that the adit level in this mine was being driven in the salt her request of the directors, I wrote Capt Powning, the request of the work of the forward you his rely, no by your publishing in your next issue,

Austinfriars, London, April 25.

F. R. A. France. F. R. A. FRANKLIN

by Your Pathiesian, April 25. F. R. A. Franklin Austinfriars, London, April 25.

South Roman Gravels Mining Company, Austinfried to South Roman Gravels Mining Company, Austinfried to Dear Sir.—I beg to call your attention to a paragraph in global six week, p. 417, and which is as follows:—'SOUTH Roman Gravels level is still driving in the band of shale so characteristic of the elibonative which cuts through the lead-bearing rock; and there is little probable cutting ore until a change of ground takes place. The mine mustals knaw deeper before any permanent discoveries can be expected, and it reserves to myself the right to forward this letter, such sanctions and it reserves to myself the right to forward this letter, such sanctions of the Mining Journal, for publication in his next number.

Captain Powning.

SHALE OR NOT SHALE.

SHALE OR NOT SHALE.

Captain Fowning.

F. R. A. Francis.

SHALE OR NOT SHALE.

South Roman Gravets Mass, Mantes the deep adit level cross-cut, driving west of Shelve shalt, towards of Roman Gravels Mine, is in the large bedded dark blue slaty read and which are called in contradistinction to shale lead-producing. The see that the said adit is not in shale.

You are at liberty to use this letter as you may deem necessary.

F. E. A. Franklyn, Esq., 18, Austinfriars.

TAMAR CONSOLS SILVER-LEAD MINE TAMAR CONSOLS SILVER-LEAD MINE of two samples of silver-lead or which I brought from the ators mise as inst. They are fair specimens, taken from two piles of dressed or which at the shallow depth of only 14 fathorns. We are now proceedings at the shallow depth of only 14 fathorns. We are now proceedings as 30 fathorns to cut the lode at that depth, and a wince is being suit as level (16 fathorns), where the lode is 4 ft. wide, and from the general of the workings we hope shortly to enter the dividend list. The following is a copy of the assay:—Produce of lead: No. 1, 35 450 per cent.: Produce of silver: No. 1, 53 450 per; No. 2, 25 to 10 per cent. So 1, 25 to 10 per cent. So 1, 25 to 10 per cent.

ROCKS AND GOONBARROW TIN AND CLAS. ROCKS AND GOONBARROW TIN AND CLAT.

SIR,—I am glad to see, from an advertisement in last week a form's property is being developed upon a large scale. During its last weigh large shareholder, and several times inspected the mine with the late, at Thomas, of Dolcoath. I entirely agree with the opinions expressed in many read in the Journal as to the great value of the property. It is simple the best districts in Cornwall, the ore is perfectly free from sulplur, as the second to none in the county. The Rocks lode is from 4-best various points very rich. I have no doubt the side lodes now being various points very rich. I have no doubt the side lodes now being various points very rich. I have no doubt the side lodes now being various points very rich. I have no doubt the side lodes now being various points very rich. I have no doubt the side lodes now being various points very rich. I have no doubt the side lodes now being various points very rich. I have no doubt the side lodes now being various points with the views expressed in Mr. Ennor's report, when lines in accordance with the views expressed in Mr. Ennor's report, when lines in will prove one of the best mines in the county.

London, April 24.**

SOUTH CONDURROW.

SIR,—A correspondent in last week's Journal stated that only blead been sold from this mine since the general meeting, held Feb. 18. Bulk a little more carefully through your columns he would have seen that the dates he gives—Feb. 19 to April 9—that upwards of 48 tons had been side.

41133. 11s. 10d.—April 25.

NEW QUEBRADA COMPANY.

At 113t. 11s. 10d.—April 20.

NEW QUEBRADA COMPANY.

Str.,—It is a singular fact that before the capital was subscribed tion of the Bolivar Railway, and, indeed, when it was extremely Messrs, Matheson would initiate the scheme, our share were at 5t. 10s.; but when the success of the scheme had been mann entered into with substantial parties for its completion within if shares declined in price to 5t.—in other words, when the gravet to whether the only means by which the produce of the miss merchantable the saggregate market value of the New Quebrad something like 25,000t. more than when the scheme became an a My broker tells me this mystery to my mind is due to market what is meant by this conventional term? As far as I know it mand selling orders which are put on the market; if my interpes the mystery is immeasurably increased by the professional epic thereone to the complete present that the Bolivar Railway would really be completed present that the Bolivar Railway would really be completed present that the Bolivar Railway would really be completed present them as without doubt the richest and most extensive cope advance would have taken place, whereas just the opposite has become buyers, and thereby, if supply and denand regulate present man seen them as without doubt the richest and most extensive cope discovered, and, inasmuch as they can be worked by adits, in with any in point of economy in development. Therefore, I saw that New Quebrada Mines are full grape for the different amount of one year's dividends should in reality be deducted, at \$40,000. The answer will, of course, immediately be that the New Quebrada Mines are form professional experiments. As ILABERIOLDER IN NEW QUEBRADA AND CAPA April 24.

EMMA SILVER MINING COMEAN.

EMMA SILVER MINING COMPANY.

EMMA SILVER MINING COMPAN.

Sir,—I fully endorse the view expressed by "A Sharhelder" is its Journal. I have up to the present time placed the fullet coddon its A law of the board, but I have now entirely lost faith. It appears we in wildered condition of dire helplessness, and at the merey due dients although our heavily-paid trustees, for some reason or check test paths all the information they are known to receive from time to time. Outlie told us at the recent meeting that the non publication of based on the sages would be adhered to so as "to prevent undue speculation in thems effect of which has been to cause their vendible value to become "issuedited in the sages would be adhered to so as "to prevent undue speculation," is a late it, would care to see such a mistaken policy adopted essential inspect and report upon it, so as the company should possessed a very valuable property, and that the Emma would be adverted in special session and the entire interest in the company. This is the more inexplained in the same interest in the entire interest in the company. This is the more inexplained in the interest in the company. This is the more inexplained by the present were dead," has now (or report upon it, so as the equivocal statements remained the subsequent action of this official of the company. Well may one the install part of the installed the subsequent action of this official of the company. Well may one the subsequent action of this official of the company. Well may one the paid trustees of the company, should presume to retain information the part of the company, should presume to retain information the paid trustees of the company, should presume to retain information the paid trustees of the company, should presume to retain information the duces them to sell their shares, and yet withhold it from the general part in market value from day to day—well may shareholder septement of the information the duces them to sell their shares, and yet withhold it from the general part in a quence of ill-health

the necessary instructions to obtain by telegram air air this been withheld?

There are many other and equally important reasons why I will study import "A Shareholder" in requesting the directors to convert a special forthwith to demand an entirely altered policy on the part of our trusts. Glangow, April 22.

ANGLO-ARGENTINE MINING COMPANY.

The affairs of this correction SIR,—The affairs of this company appear to be conducte unsatisfactory manner as all the others under the same dinced by the same connection; but one significant feature higs of late—the speedy publication of bad and the tardy give were readily informed of the fact that the produce in xpected, was merely bullion containing about 50 per cell, be gold percentage is gradually improving, as those best sequences and the would, no official announcement is made through the same produce in the gold percentage is gratuation. The description of the gratuation of the state of the work of the state of

A HOLDER OF 15 PER CENT. PREFERENCE OF The Property of the Correspondence see this day's Supplemental Correspondence see this day is supplemental Correspondence see the Corresponde

WHEAL DAMSEL. One of the chief points aimed at at the working of these mines was to drive a cross-cut to interest of frm. level. The cross-cut was commenced, and was belt twas decided to sell the mines. The recent purchasers have determined to continue this cross-cut, and several of the purchasers are determined to continue this cross-cut, and several of the purchasers of the purchasers.

ave determined to continue this cross-out, and section processed a desire to co-operate with them.

HOLLOWAY'S PILLS AND OINTHENT give health to his ideal to the representation of the continuous process of cash, time, or trouble. Purifying and resonant continuous s PILLS AND OINTMENT give mash, time, or trouble. Purifying and reguration of these admirable vegetable remedies. The post of these admirable vegetable remedies. The post of the learning and th the characteristics of these admirable vegetator team only by the lengthened disease, may still be strength by the tonic influence of these medicaments. In dyspens, be hence, and liver complaints, while the pills are taken the cintest lence, and liver complaints, while the pills are taken the cintest lence, and diverse the digestive organs. In heart and clust complaints it the back and chest as assiduously as salt is rubbed into men, the back and chest as assiduously as salt is rubbed into men, which is treatment the blood is purged of all impulsion animal system thoroughly regulated.

MPANY.

ANKLYN,

CLAY,

remitas oring pa negleci i t it is in ot. peets

est.)

OSTA RICA GOLD MINING COMPANY
(LIMITED).

Capital £250,000, in 25,000 shares of £10 each, of which

Capital £250,000, in 25,000 shares of £10 each, of which 9200 shares are offered for subscription.
£1 per share on application; £3 per share on allotment.
£1 per share on application; £3 per share on allotment.

EXPLA FONTIFEX, Esq.—CHAIRMAN (Messrs. Pontifex and Wood, Shoelment of the Cape Copper Mining Company (Limited).

BANKERS.

Messr. BROWN, JANSON, and Co., 22, Abchurch-lane, E. C.

Messr. BOUNLPH, and Co., 16, Charing-cross, S. W.

Messr. COCKS, BIDDULPH, and CO., 16, Charing-cross, S. W.

Messr. WILLIAM WILLIAMS, BROWN, and Co., Leeds.

Messr. WILLIAM WILLIAMS, BROWN, and Co., 21, Finch-lane, E. C.

BECKER-London: W. GREENWELL and Co., 21, Finch-lane, E. C.

BECKER-LONDON: STEPHEN BURSTALL, Esq. BRS-London: H. Sens.)—STEPHEN BURSTALL, Esq. OFFICES-17 AND 18, CORNHILL, LONDON, E.C.

ABRIDGED PROSPECTUS.

ABRIDGED PROSPECTUS.

Bibardson's report, which accompanies the prospectus, merits the careful and complete detail of the mines, and distending investors, and furnishes a full and complete detail of the mines, and distending investors, and furnishes are worked on a large scale size of the profits to be made when the mines are worked on a large scale size of the most satisfactory nature, with the best modern appliances. They are of the most satisfactory nature, with the best modern appliances. They are of the most satisfactory nature, and of the prospectus of very large dividends.

Bibardson estimates that—I. In the first 12 months after the completion global substances of the production and reduction of £2 per ton, or work and the paring the cost of production and reduction of £2 per ton, or most consider paring the cost of production and reduction of £2 per ton, or made in the profit of £2 per ton, or which would yield a net profit of £280,000.

18 per paring the cost of £2 per ton, or which would yield a net profit of £280,000. The paring of the posspectus, Mr. Richardson's reports, and forms of application for any behal of the bankers, brokers, and solicitors, and at the company's

08TA RICA GOLD MINING COMPANY (LIMITED).

(LIMITED).

(als is hereby given, that the SUBSCRIPTION LIST will be CLOSED on SOAY, the 30th instant, For LONDON, and WEDNESDAY, the 30th instant, By order,

By order,

B. BURSTALL, Secretary.

and it, forabilit.

OSTA RICAN LEGATION.—Notice is hereby given, that He Excellency the Senor SAENZ, Minister Plenipotentiary, and Senor VEN PERAITA, the Secretary of Legation in London, have PERMITTED MERCURS to REFER intending INVESTORS to THEM, as to the exception of the mines acquired by this company.

S. BURSTALL, Secretary.

A Min Gold Mining Company (Limited), 17 and 18, Cornhill, City, E.C.

INCE OF \$500 TWELVE AND A HALF PER CENT. PREFERRED

SHARES, OF E10 EACH, OF THE ATIVE IRON ORE COMPANY

(LIMITED).

(Dimited and 1867.

Capital £50,000, in 5000 shares of £10 each, (apital 250,000, in 5000 shares of £10 each, abitein the Preference Share Capital) applications will be received, will entitled to a preference dividend out of profits up to 12½ per in the remaining 1500 shares which are to be issued in part pay-grids will then be entitled to rank for dividend up to 12½ per cent, which the balance of profits will be divided trateably among the

, however, guaranteed on the preference shares by the vendor. December, 1873. The mines are in working operation, and s of ore, and when fully developed are expected to yield the

grains of the prospectus.

Left in the prospectus.

Left in the prospectus.

Left per share on application; £3 per share on allotment; £3 per share four months after allotment, and £3 per share four months after allotment, a pay up in full on allotment, when the dividend of 12½ per cent.

DIRECTORS,
DIRECTORS,
DWARD ELPHINSTONE, Bart., D.C.L.—CHAIRMAN (formerly
Director of the South-Eastern Railway Company), Athenæum
Cliph, London, S.W.
The Barwarder London, W.
The Barwarder London, W.

Fills, Bayswater, London, W.
ES MONCRIEFF, Esq., Merchant, Grove House, Bolton, near

Baylford, Yorkshire. MARD SMITH, Esq., F.R.S., and J.P. for Derbyshire, 140, Harley-

man saith, Esq., 1165, and 3.1. for Derbyshire, 146, Harley-treet, Carendish-square, London, S.W. ESSAUNDERS, Esq., Iron Ore Merchant, 64, Darlington-street,

iverhampton. BANKERS. SOLIDATED BANK (LIMITED), 52, Threadneedle-street, London, E.C.

SAUNDERS and HAWKSFORD, 36, Carey-street, Lincoln's Inn, W.C.

MARNARD, CLARKE, McLEAN, and CO., Accountants, 3, Lothbury, E.C.

SECRETARY (pro tem.)—Mr. BENJAMIN T. JENKINS.
OFFICES,—17, GRACECHURCH STREET, LONDON, E.C.

is company is formed for the purpose of acquiring and carrying on the m Red Hemarite Iron Ore Mines of Pawton, the Brown Hemarite and Iron Ore Mines of Smallacombe, now in working operation, and the Atlas wijoining the latter property, from the whole of which, when fully de its estimated that at the present value of the minerals a profit of upwards a year may be realised. The directors do not, however, anticipate this the year 1873, a few months being required to complete the works in minimum dividend, at the rate of 12½ per cent. per aunum, is, however, on the preference shares from 1st April to 31st December, 1873, it is not eraised from the iron mines is of three classes—the Red Hemattic and Camberland ore), the Brown Hematite, and the Magnetic Ores, ings to past produce and analysis is of exceedingly rich character. The loss of a fielq quality, showing a high percentage of metal.

soremer at Ulffe :	419040	or specimens of the ores
RED HEMATITE ORE.		
Peroxide of ignn	84:00	Metallic iron 58.8 p. ct.
Lime	2.55	
	5.16	
Peroxide and protoxide of iron	89.00	Metallic iron 62.6 p. ct.
film	7:30	The second second second
MACHINE	3.40	
Peroxide & r. ct. D.		
Remide 6i p. ct., Protoxide 27 p. ct	01.00	Metallic iron 65.8 p. ct.
Une Amina, &c.	1.64	
Man 6	3.36	
In THE ORE.		

under which the mines are held are three in number, that of the sig for 21 years from September 29th, 1871, at a nominal dead as, merging into a royalty of 6d. per ton on the ore raised; of the read Magnetic Mines for 42 years from September 29th, 1872, at a lof the Tind Mines for 42 years from September 29th, 1872, at a nominal did the Tin Mines for 42 years from June 24th, 1872, at a nominal a year, merging into a royalty or dues of 1.18th of the tin ores be observed, therefore, that the several mines are held for long under a form of the several mines are held for long under the several mines are held for lo

and on favourable conditions, and on favourable conditions, side and accompanies conditions, side and the conditions, side and the conditions are the conditions will be afforded for doing so, and samples of the ores may be seen, see offices, in the company will be given on application to the largest conditions are company will be given on application to the largest conditions.

magnation regarding the company will be given on application to the sthe offices, the mines have yielded large quantities of ore in past workings, although the other part of the property of the property of the property of the price of tin land below itself the property of the price of tin land below itself the propriet or severe unable, it of capital, to provide the necessary power to extend their operations, and the proprietors were unable, it of capital, to provide the necessary power to extend their operations lies, at the former of which a large and powerful steam tumping engine (250 tons per day, as also fitting, carpenters' and smiths' shops, account-and continuous output of iron ore. At 8 familiacombe, which is an open so fore in order to open up permanent supplied, settended on the beds it leads to the proposed to carry out, as far as may appear necessary of the continuous contained in a report of the late Capt. Charles Thomas a continuous contained in a report of the late Capt. Charles Thomas a capt of the characted Dolcouth Tin Mine), and when this work is commendations contained in a report of the fast Capt. Charles Thomas a capt of the opinion that a return of 10 tons of tin per month might be the characted points that a return of 10 tons of tin per month might be get many the proposed to carry out, with the opinion that a return of 10 tons of tin per month might be get many the proposed to the present prices should, with economical working, yield a flex diagram will proceed forthwith to appoint a thoroughly practical and

a, a will proceed forthwith to appoint a thoroughly practical and r, who shall be responsible for the proper and vigorous develop-ted, and they will, if it be found practicable, issue a statement or sholders every three months, showing the progress made and

dised, moners every three months, showing the progress made and the property of the mines, ensembles, been entered into for the acquisition of the mines, ensembles, the property, under which the company has entered and assumed working operations as from 1st January, 1873. This stade by whether the West of England Mineral Company of the one said by the property of the control of the property of the company (Limited). Of the fully paid up deferred shares of the company and £25,000 in money.

The agreement, together with the Memorandum and Articles of Association, may be inspected at the offices.

12.—The directors invite a careful perusal of the detailed reports accompanying the prospectus, which give full information as to the character, extent, and productive capabilities of the mines, and these reports are from men whose local repute and ability will bear the highest investigation.

13.—Applications for shares to be made in the form accompanying the prospectus, which may be had from the secretary, bankers, and auditors. Where no allotment is made the deposit paid will be forthwith returned.

London, April 19th, 1873.

THE NATIVE IRON ORE COMPANY (LIMITED).

FORM OF APPLICATION.

(To be retained by the Bankers.)
To the Directors of the Native Iron Ore Company (Limited).

THE STIPERSTONES CONSOLS (LIMITED).—
The SHARE LIST of this Company will CLOSE on TUESDAY next, 29th instant, for LONDON, and WEDNESDAY, 30th, for the COUNTRY.
By order, G. E. HITCHCOCK, Secretary (pro tem.)
46, Moorgate-street, April 24th, 1873.

THE STIPERSTONES CONSOLS (LIMITED).

LEAD, OCHRE, AND BARYTA MINES, In the Parish of More, Salop, adjoining the celebrated Tankerville, Roman Gravels, Snailbeach, Bog, and Pennerley Lead Mines.

Capital £35,000, in 35,000 shares of £1 each. 5s. per share to be paid on application, 5s. per share on allotment. Calls not to exceed 5s. per share, at intervals of not less than two months.

DIRECTORS.

Col. CORBETT, M.P., Carlton Club, and Longnor Hall, Shrewsbury (Director of the Bog, and Pennerley, Mining Companies).

F. L. BARRINGTON, Esq., D.L., Hetton Hall, Durham; 36, St. James's-street, London; and Evington Park, Kent.

Col. VAN STRAUBENZEE, Raleigh Club, and Spirtholme Hall, Bedale Yorkshire.

Col. VAN STRAUBENZEE, Raleigh Club, and Spirtholme Hall, Bedale, Yorkshire.

CHARLES SUTHERS, Esq., J.P., Riversale, near Ashton-under-Lyne, and Oldham, Lancashire.

GEORGE HAWORTH, Esq., Silkstone Main Colliery, Barnsley, Yorkshire, and Rock Ferry, Cheshire (Director of the Park Lead Mining Company).

WILLIAM LEES HUDSON, Esq., 19, Bishopsgate-street Within, E.C., and 100, Cross-street, Manchester.

BANKERS-THE ALLIANCE BANK (Limited), Bartholomew-lane, E.C. Superintendent—JAMES NANCARROW, Esq., Secretary (pro tem)—Mr. GEORGE ERNEST HITCHCOCK. OFFICES—46, MOORGATE-STREET, LONDON, E.C.

OFFICES—46, MOORGATE-STREET, LONDON, E.C.

ABRIDGED PROSPECTUS.

This company is formed for the purpose of acquiring, working, and developing the Heathmynd and Squilver Hill Mines, situate in the Stiperstones district of Shropshire, 3½ miles from the town of Bishop's Castle, and 3½ miles from the Lydham's Heath Station of the Bishop's Castle Railway.

At the Squilver Hill Mine two well-defined lodes of lead have been opened upon, one of which carries a back of sulphate of barytes right up to the surface; and in driving an adit level rich bunches of copper have been meter with.

The great cehre deposit, 40 yards wide, which has been opened upon in the Heathmynd, lies exactly in the run of two or three of the main veins of the Shelve district—Le, the Roman Gravels, Ladywell, and Grit Mines—and it is believed that some of the lodes form a junction at this point, and that the ochre is the gossan on the backs of the same.

The certain productive character of the property may be easily gathered from the reports of the eminent mining engineers—James Nancarrow, Esq.; James Roach, Esq., of the Van Consols Mines; and W. T. Harris, Esq., of the Pennerley Mines.

The following table will show the present market value of two prominent mining properties in the same district, as compared with their nominal value when first introduced to the public. introduced to the public

Roman Gravels Amount of Capital. Present Value. Average Dividend, Tankerville 72,000 174,000 20 per cent. The only agreement is one for the purchase of the lease, and is dated the 15th day of April, 1878, between James Henry Thorne and George Ernest Hitchcock. Full prospectuses, with reports and forms of application for shares may be obtained at the company's offices. Amount of Capital. Present Value. Average Dividend.

THE EAST HENDRE LEAD MINING COMPANY (LIMITED), NEAR MOLD, FLINTSHIRE,

Adjoining the whole eastern boundary of the rich North Hendre Mine.

Incorporated under the Companies Acts, 1862 and 1877, whereby the liability of the shareholders is limited to the amount, if any, for the time being, unpaid on the shares held by them respectively.

Capital £25,000, in 25,000 shares of £1 each.

Deposit 1s. per share on application; 1s. per share on allotment. Future calls not to exceed 1s. per share, nor to be made at intervals of less than three months. DIRECTORS.

THOMAS GEE, Denbigh.
ROBERT PARRY, Denbigh.
URIAS BROMLEY (Director of the North Hendre Mine), Chester.
HENRY SIMPSON (Director of the North Hendre Mine), Lancaster.
ENOCH LEWIS, Mostyn Quay.
JOHN LLOYD, Rhyd-y-mwyn, Mold.
C. K. LIVERSIDGE, Nannerch, Mold.
C. K. LIVERSIDGE, Nannerch, Mold.
C. K. LIVERSIDGE, Nannerch, Mold.
C. K. LIVERSIDGE, Control Mold.

C. K. LIVERSIDGE, Nannerch, Mold.

EDWARD LLOYD, Hendre Cottage, Mold.

(With power to add to their number.)

BANKERS.

THE NORTH and SOUTH WALES BANK, Chester, and Branches.

BOLICITORS—THOMAS GEE, 20, North John-street, Liverpool.

BROKER—GRIFFITH DAVIES, 10, Sweeting-street, Liverpool.

AUDITOR—JAMES SMITH, 20, Corn Exchange Chambers, Chester.

CONSULTING ENGINEER.

JOHN LLOYD, Hendre Mines, near Mold, Flintshire.

SEERETARY—JOHN JONES.

REGISTERED OFFICE.

REGISTERED OFFICE.
WESTMINSTER BUILDINGS, NEWGATE STREET, CHESTER.

WESTMINSTER BUILDINGS, NEWGATE STREET, CHESTER.

PROSPECTUS.
This company has been formed for the objects stated in the Memorandum of Association—primarily to carry on the workings already executed at considerable cost in the above mine, and to work the very valuable veins of lead ore which are supposed to exist in this ground, some of which are now so profitably worked in the adjoining sett, as shown on the map accompanying the prospectus, known as the North Hendre Mine.

The North Hendre is only in its infancy, but has sold many hundred tons of lead, and has paid over £3000 in dividends. This mine is proving more rich, as will be seen from the following extracts and report from Mr. Eddy, as it is being worked in the direction of the East Hendre—the boundary of which is only about 400 yards east of the North Hendre shaft. The North Hendre Mine is a limited liability company, with a capital of 12,000 shares, and is, according to the price which the shares are now selling at, worth £60,000 in cash.

The East Hendre sett is sufficiently extensive, having a run from east to west of about ½ mile along the several lodes which are discovered in the North Hendre sett; and which, in the opinion of practical miners, must of necessity pass through the East Hendre and. It is all virgin ground, and contains all the lead ore producing strata known in the district, in their full and regular sizes; and the land is held under tack notes, entitling to leases of 21 years, from Li Falkner Lloyd, Edy, at a royalty of 1-12th, and from the Marquis of Westminster, at a royalty of 20s. per ton.

The East Hendre Mine is situated in the centre of some of the most celebrated

per ton.

The East Hendre Mine is situated in the centre of some of the most celebrated mines ever discovered in Flintshire. A mile to the east is the Rhosesmor, which has paid £30,000 in dividends; and a little further north-east is the great Pant-y-Go Mine, which is commonly reported to have paid the late Marquis of West minster about £80,000 per annum for many years. To the south are the Mold mines, the aggregate profits of which have been very large—probably not less than £1,000,000 sterling. Immediately adjoining and running parallel with the East Hendre sett is the Hendre Mine, which upon a capital of about £9000, paida profit upwards of £100,000 when the average price of lead ore was not £9 per ton, and subject to a royalty of one-eighth.

The works commemplated comprise sinking 150 yards deeper, if necessary, through the several lead-bearing measures. When the present shaft is sunk 20 yards deeper it is expected to reach the millstone grit, where the ad, ohing Hendre Mine produced above 12,000 tons of lead ore.

The worksor, having full faith in the value of the mine, have agreed to take the

The workscomtemplated comprises inking 150 yards deeper, if necessary, through the several lead-bearing measures. When the present shaft is sunk 20 yards deeper it is expected to reach the millstone grit, where the ad oining Hendre Mine produced above 12,000 tons of lead ore.

The vendors, having full faith in the value of the mine, have agreed to take the purchase money entirely in 10,000 paid-up shares. It is not intended at present to issue more than 7500 shares, out of which number the vendors subscribe for more than 1000. Future allotments of shares will be first offered at par to such shareholders only as shall have subscribed to the capital of the company, pro rata to their holding of such shares at the time of allotment.

The East Hendre Mine is so highly thought of that upwards of 500 shares have already been applied for by persons residing within two miles of the spot, and principally by miners who are thoroughly acquainted with the district.

The following contracts have been entered into by and on behalf of the company, viz.:—A preliminary agreement for acquiring the property, dated the 20th day of February, 1873, and made between the vendors of the one part, and John Jones, for and on behalf of the company of the other part.

Copies of the Memorundum of Association and of the above-mentioned contract may be inspected at the office of the company, and prospectuses and forms of application for shares can be had from the solicitor, broker, auditor, and secretary of the company.

Boyal School of Mines, Jermyn Street.

GEOLOGY-LECTURE VI.

"A Course of Lectures on " Lakes, their Origin, and Geographical and Geological Distribution" is being delivered on Monday evenings at the Geological Museum by Prof. RAMSAY, F.R.S., Director General of the Geological Survey

Prof. RAMSAY delivered the sixth and concluding lecture of this course on Monday evening, Feb. 10, taking for his subject the "Fresh Waster Lakes of the Misoene Epoch." Before referring more than mediate subject he said—In this and other similar courses of lectures I have a two years the world and to often persons teaching on geological subjects have given a mere account of the stream of the world of the stream of the stream

of the plants is similar to that of Bovey Pracey, and bears a general resemblance to those of Switzerland. If we go further north we find the same kind of plants even in Iceland, where nothing in the way of trees, except dwarfed birch trees, now grow. And even further north still, far away on the west side of Greenland, I may say 300 to 509 miles north of the Arctic Circle, there we find similar kinds of plants of different species from those found in Switzerland, nevertheless of such kinds that it is impossible to explain how they could have grown in such a situation if the climate resembled that of the modern world. The miocene lake period in Switzerland was brought to an end by new disturbances of the strata, yet still that great old continent, as a whole, never lost its identity; and in the heart of these disturbed strata, forming the lowlands of Switzerland between the Alps and the Jura, you find that at a later period of time, geologically very recent, great old glaciers from the Alps scooped out the modern lakes of Switzerland. There we have a new set of lakes occupying the place of those older ones, with a climate not very dissimilar.

have a new set of lakes occupying the place of those older ones, with a climate not very dissimilar.

Prof. RAMSAY, in concluding the course, briefly summarised the facts of the three last lectures, and the conclusions to which they led, and said that he had endeavoured to prove that a long continental epoch extended from the time of the commencement of the Old Red Sandstone to the close of the New Red Marl. With regard to the question of its duration, there is no means of accurately measuring such time, but we may make some sort of estimate of it by noting the gradual changes in the forms of life. He did not believe in a new oreation commencing with a new formation, but held with Mr. Darwin that there has been a slow progression of life from its first commencement down to the present day. And if this doctrine of modification of species be true, if there be a long continental epoch, it is exceedingly unlikely that when the land sinks down again the seas that cover it shall be colonised by species identical with those that lived during the deposition of the lower formations of which the continent was formed. Take the Upper Silurian rocks and the carboniferous limestone, and a great number of the genera found in the latter are identical with those in the Silurian rocks, but there are also many which are not so, and I believe that every species found in the carboniferous limestone is digiting from those of the Silurian. Besides this, we have only a faint shadow of marine life in the salt water lakes of the magnesian limestone, where two or three

forms agree with those of the carboniferous limestone. Passing from the Palacozoic to the Mesozoic, we find that in the latter every species and many genera are quite cistinct from those of the former. The Palacozoic life has become so changed that it was scarcely recognisable, and this simply means that the labe of time that this cid continent remained above water was so vast that the old life had disappeared, and had changed by modifications into the newer life of the secondary period. And when we compare the length of time this old continent stood above the water (by consideration of the changes in the fossils), it probably represents a longer geological epoch than that represented by all the formations, from the Cambrian to the close of the Silurian, as long probably as the period which has elapsed since the commencement of the Llas, and I think that when the subject has been more and more worked we shall find that that continental epoch may possibly, or even probably, represent one-third of all known geological time from the Cambrian to the present.

Meetings of Public Companies.

MAMMOTH COPPEROPOLIS OF UTAH.

MAMMOTH COPPEROPOLIS OF UTAH.

The annual general meeting of shareholders was held yesterday, at the City Terminus Hotel, Cannon-street,
Lord CLAUDE HAMILTON in the chair.

The notice convening the meeting was read by Mr. C. W. Cook, the secretary. The report of the directors was taken as read.

The CHAIRMAN said he proposed on the present occasion to make but a very few observations, inasmuch as the report submitted by the board was of a very lengthened character, and there were probably some gentlemen present who were desirous of offering some remarks or asking question. Doubtless, the shareholders were all aware this was the second annual general meeting of the company; and in the interval between the last meeting the board had from time to time, through the public means of communication, supplied the proprietors with the news of any important events that had occurred, as they had thought it better as they received intelligence themselves to communicate it at once to those others interested in this enterprise. (Hear, hear). It was hardly necessary to recall to the recollection of the meeting the date of the company's formation, but the circumstances that had occurred since the last meeting really consisted in the operations at the mine itself. That was to say, the company identified in the company and the mine itself. That was to say, the company identified operation, there had necessarily been a great deal of work, including the making of roads, to be performed; and this road constructing, he might mention, was a very difficult operation in that district. The directors had had so many reports from perfectly inde-endent persons, yet persons who were thoroughly versel in the late of the company and the second persons of the proprietors might have thought that that value should have been developed earlier and more rapidly than thus been. But those who took that very natural view should remember that mining operations were of a very difficult and with the company were not always should remember that mining oper Inst year would continue to produce results which would have enabled the dividends to be continued, had not been continued for the reasons named—that the board had thought it advisable to take steps to develope those new sources of wealth. At the same time, it must not be supposed their original intentions on acquiring the property had been abandoned; on the contrary, the extraction of copper ore was continued, and had produced very satisfactory results. As doubtless the shareholders were aware, the winter season was not favourable for outdoor work; indeed, for a considerable time past they had not been able to send away any ore from the mines owing to the inclemency of the weather having blocked the roads. They had now a very considerable amount of ore extracted and lying on the dump, waiting for better weather and more favourable circumstances; this, however, would be curned into money as soon as those circumstances; this, however, would be curned into money as soon as those circumstances were altered. Owing to those causes there had been, as it were, a suspension for the time of immediate profitable results; but it was not to be overlooked that those causes were entirely in accordance with the usual conditions of the working of mines in that country, and need not in the slightest degree affect the general prospects of the company; on the contrary, they had found in every respect that their anticipations of great wealth and great results would be ultimately realised, and they had the experience of the most practical men to that effect. Of the gentlemen present he only knew one who had been in the country where their property was situated, and who had been a witness, and a most competent witness, of mining matters. In regard to a property which was several thousand miles off they could only give the shareholders the returns, reports, and statements with regard to a property which was several thousand miles off they could only give the shareholders here trunns, reports, and statements that they related secondha that there had been several instances in wat they had within their property ore of this company, and had at once put up of the deposited. Now, bearing in mind such mistance in this gold quartz had been developed. He trusted that this caution, although it is would meet with the arrangement of the subsequently for the subseq diate returns, would meet with the approval of the shareholders. Withouttroubling the meeting with a reference to each paragraph of the report, he desired to point out that the company's property laid within about 50 miles of Lehi, where there was a railway, in addition to which there was another railroad, somewhat nearer to the mine, in course of construction, and which would have been completed by this time had not the works been delayed by the severity of the weather. There was also a projected branch line, which, if constructed, would run within three miles of their property. Now, it was impossible to conceive anything more advantageous to the company than that this railway entireprise should be carried out by other people, free of any expense whatever to the company, and yet placing the means of conveyance within such a very short distance of the company's property. He did not doubt but that within the next month they would hear of rapid progress having been made in the railway works. The manner in which they had thought it right to raise the additional capital was stated in the report—namely, by the issue of debenture bonds. They had obtained by that means as much money as they wished for that purpose. He had already referred to the gratification afforded to the board by the fact that the testimony of wholly independent parties fully corroborated the opinion of the directors. Now it would have been noticed in the report that the Utah authorities, who were anxious to exhibit the mineral wealth of their State at the Vienna Exhibition, had selected various specimens from the company's mine as those samples of the most value. In conclusion, he experience to advert to a matter upon which it would be necessary for the meeting to express an opinion. In the report it was stated that "The directors will, after explaining their views, solicit the opinion of the shareholders as to the expediency of declaring a dividend, wow, there was no doubt from the amount of or raised, and from the 1000 tons of that gold-bearing

reasons he though it would be more wise to wait until they had got the mill to work and ascertained the results of its working. (Hear, hear.) While inviting an expression of the views of the shareholders on this question, he ventured to state his opinion that it would not be judicious to declare a dividend at present. The chairman then concluded by moving the adoption of the report and balance sheet. Mr. John Elliott having seconded the proposition, said there was one especial feature upon which they might fairly congratulate themselves, that was having obtained a patent, and of being free at the present moment from all legal complexities; while, also, from the nature of their mine, there was not the slightest chance of being exposed to any such contingencies in the future. (Hear, hear.) The Manmoth Copperopolis was virtually an open quarry. The bearing of that fact upon their future interests was so great that it was well worthy of consideration. As to the discovery that had been made in their mine, he observed that they had peculiar shades of character of ore all through their property. They were of opinion that they would find silver and gold alternately with copper until they got down to gold and silver bearing ground throughout the whole of the mine. As to their operations, they had realised by actual sales of copper 7500/c,; they had ore on dump to the value of 5000/c, and ore on the mine had been developed to the extent of 150,000? Judging from these facts, he thought they had very good prospects in future.

Dr. Bisnor, at the request of the shareholders, then addressed the meeting. In a few words he might describe their mine as one of the finest properties in the State. As to its remunerative working, that was but a question of time, and the time must now be very near when shareholders would be in receipt of large and steady dividends. The only reason that such was not now the case was because the roads were blocked with snow, and, therefore, the transmission of their copper ore was rendered impossible.

Charles Boston of the Challes as a Mr. W. H. Spratt having acknowledged the compliment on behalf of himself and his colleague Mr. Elliott, went on to say that he thought the shareholders had eason to congratulate themselves upon having invested their money in this undersking. He felt convinced that within six months from the present time the provietors would have no cause to complain of the dividends of which they would hen be in receipt. As an instance of the value of their property he might sate hat Prof. Clayton had informed the board that he estimated 100 ft. in depth as rorth 300,000, and that an adjoining mine, down 300 ft., was working ore of far reater value than that found near the surface. He (Mr. Spratt) left it to the hareholders to make their own calculations as to the value of their property as a chole. (Cheers.)

hole. (Cheers.) Mr. HATHAWAY moved the appointment of Dr. Bishop as a director of the

company.

This, on being seconded, was put, and passed unanimously.

The auditors having been re appointed at a remuneration of 20 guineas per annum, the proceedings terminated with a vote of thanks to the Chairma directors.

GREAT CARADON MINING COMPANY.

A general meeting of shareholders was held at the offices of the company, Gresham-buildings, Basinghall-street, yesterday,—Lieut.-Col. W. T. NICOLLS in the chair. The accounts for four months, to Feb. 22, showed a credit balance of 49l. 5s, 9d. A call of 2s. 6d. per share was made, for the further prosecution of the mine. Subjoined is Capt. W. Taylor's report:—

April 24.—We have not yet reached the lodes in the 92 cross-cut, which I had hoped we might have done by this time; but I am pleased to say we have a very favourable change in the ground—a soft light killas, highly mineralised, and letting out water freely, no doubt from the lodes. The cross cut is now in from shaft nearly 18 fms., and taking the underlay of the lode down to the 70, which is the deepest point, seeing we cannot be more than a few feet from the lode in the 92 (of course,

point, seeing we cannot be more than a few feet from the lode in the 22 (of course, this will all depend on the underlay), but at most I do not think we can have more than 6 or 9 ft. to drive, or we may ent it in a few days; we may, therefore, now safely calculate on soon reaching this important point. In conclusion, I can only reiterate what I have said in former reports respecting the prospects in cutting these lodes at 20 fms. deeper level. The channel of ground is now everything that can be desired for a productive lode, and I hope we shall really cut something to reward you for your long outlay and patience. The pitwork and machinery are all in good order, and working well.—W. TAYLOR.

EAST CHIVERTON MINING COMPANY.

A meeting of shareholders was held at the offices of the company, 2, Gresham-buildings, Basinghall-street, —Mr. S. C. WILMOTT in the chair. The financial statement for four months, to March 1, showed a credit balance of 120/. 18s. 11d. A call of 3s. per share was made for the further prosecution of the mine. Subjoined is Capt. R.

for the further prosecution of the mane.

Southey's report:—

April 23.—We have completed the crection of our 50-in, cylinder-engine, which is doing its work admirably. Being anxious to get the water out of the mine as quickly as possible I succeeded in borrowing a fift of 11 in, pumps, and dropped the same alongside our present column. This was accomplished in the short space of 24 hours, after which we re-commenced pumping with two 11 in, side by side. I feel great pleasure in stating this was done with very little expense to the company, and at the same time enabled me to fork the mine by the very day that I promised our secretary. The shart is now in full course of working, sinking by nine men. Since we commenced a favourable change has taken place in the ground, occasioned by the lode coming into the shaft, and think I may safely say that we shall now get the shaft down to the 44 in, level in six months from the present data instead of nine months, as I before stated, which will of course, be a consiwill which had fallen down, in consequence of the water being in so long. All thevels are in thorough good repair. Since this has been accomplished I have haded large pile of work to the surface, and have put a pure of men to stope the back of the 40 fm; level, where the lode is large, and worth in places varying from 5 cwts. b 10 cwts. of silver-lead ore per fathom. The last parcels sold have fetched M. 12s. 54. per ton. The 52 fm, level I would advise not to drive, nor yet to stope way ground until we intersect the lode at the 64 fm, level, as the ground will be drained of water that we could extend the ends, and also stope the back, so as a increase the returns of silver-lead ore with considerably less expense than we can the present time. At the surface a great amount of work has been done, in der to facilitate the future working of the mine. We have built a new smiths' top, as we had to carry the smiths' work nearly a mile to get it done; adjoining its a place for the men to change their clothes in; also made an addition to the ressing floor, a wooden house to keep the best work in, and a place to deposit the lever-lead ore (under lock and key) as we are making it marketable. It will be sen that a considerable amount of work has been accomplished since the last general meeting—money judiciously laid out for a permanent and lasting mine. I ould just say again, though I have no doubt many shareholders are thoroughly acainted with the fact, that our next level—viz, the 64—is just the very depth at West Chiverton began to make profits. In conclusion, I beg to state that it fords me very great pleasure in presenting this report to the shareholders, and inform them that the prospects of this mine are very cheering, and that I feel biffent, with a little more patience and outlay, I shall succeed in opening up a rotifiable mine, which will handsomely repay the shareholders.—R. Southers.—

THE GREAT HARVEST TIN AND COPPER MINING COMPANY.-The THE GREAT HARVEST TIN AND COPPER MINING COMPANY.—THE munual general meeting of shareholders of this company was held on Thursday ast, at the offices, Gresham-street (the Earl of Perth and Melfort in the chair). There was a large attendance of shareholders. The re-election of Lord Perth as chairman, W. W. Prole as managing director, Messrs, Paull, Mason, and Wilmot as directors, was unanimously voted, and reports of the most satisfactory character were received from Capt. Goldsworthy, the mining engineer. There were a large number of diditional shares subscribed, and the meeting accorded a vote of thanks to the toble chairman, and to Mr. W. W. Prole, managing director.

noble chairman, and to Mr. W. W. Prole, managing director.

NORTHERN SILVER-LEAD AND BLENDE.—At the meeting, on April 10 (Capt. James Rennie, C.B., in the chair), the directors reported that the expectations held out at the last general meeting have not been realised. The lode not having been found in the cross-cut operations have been suspended, and attention turned to sinking on the eastern lode. There are insufficient funds either to carry the operations to the elvan course or to reach the junction of the east and west lodes. The requisite machinery, however, is on the mine for realising any discoveries that may be made. Capt. R. Rowe recommended the company to persevere, and to carry out the trials suggested by him, believing that they will yet be followed by good results.

PollCREBO (Crowan).—At a meeting, held on April 16 at the White Hart Hotel, Hayle, the position of the company and the report of the agents having been taken into consideration, it was resolved that the mine be prosecuted as rigorously as possible, in accordance with the recommendation of Capt. J. Williams.

[For remainder of Meetings see to-day's Supplement.]

CEFN BRWYNO MINING COMPANY.

CEFN BKW INU MINIMU COMMAN AND A PAPEL AND A PAPEL 21.—In accordance with your request, I beg to hand you a report on this nine, with a statement of the principal work done during the past year.

All preparations necessary for sinking the engine-shaft below the 104 have been made, and the shaft is sum 3% fathoms below that level, but this point was suspended for awhile until a communication be effected with the 104, east of shaft, and was the shaft is suince below the 52: this will now be accomplished quickly. also a projected brunch line, which, if existructed, would run within three miles of their property. Now, it was impossible to conceive anything more advantageous to the company than that this railway entireprise should be carried out by other people, free of any expense whatever to the company, and yet placing the means of conveyance within such a very short distance of the company's property. Be did not doubt but that within the next month they would hear of rapid progress having been made in the railway works. The manner in which they had thought it right to raise the additional capital was stated in the report—namely, by the issue of debenture bonds. They had obtained by that means as much money as they wished for that purpose. He had already referred to the gratification afforded to the board by the fact that the testimony of wholly independent parties fully corroborated the opinion of the directors. Now it would have been noticed in the report that the Uthan authorities, who were anxious to exhibit the mineral wealth of their State at the Vienna Exhibition, had selected various specimens from the company's mine as those samples of the most value. In conclusion, he desired to advert to a matter upon which it would be necessary for the meeting to express an opinion. In the report it was stated in the directors will, after explaining their views, solicit the opinion of the shareholders as to the expediency of declaring a dividend." Now, there was no doubt from the amount of or raised, and the submension of the shareholders as to the expediency of declaring a dividend." Now, there was no doubt from the amount of or raised, and the submension of the shareholders as to the expediency of declaring a dividend." Now, there was no doubt from the amount of or raised, and the submension of the shareholders as to the expediency of declaring a dividend." Now, there was no doubt from the amount of or raised, and the submension of the shareholders as to the expediency of declaring a dividend." Now, there was no doubt fro

ground seen at the 92 further east. The 92, weat of enginesh ground seen at the 92 further east. The 92, weat of enginesh 23 fathoms on a lode which produced good stomes of lead an places, but I am sorry to say there is a great falling off int at this level, where we fully anticipated opening out a ground from what was driven through and taken awayover for this falling off at the 92 west we should have returned this been making some profits, but I still hope there is yet before this end; in order to prove if there is not better part we have commenced cross cutting near the end, and have dr and north 2½ fathoms, but as yet nothing of any moment has we have commenced cross cutting near the curses a few far and north 2½ fathoms, but as yet nothing of any moment has prove the ground. The stopes over this level, both east and worked out to the level above. The 80 west, both east and worked out to the level above. The 80 west, both east and worked out to the level above. The 80 west, both east and worked out to the level above. The 80 west hold east and worked out to the level above. The 80 west hold east and worked out to the level above. The 80 west hold east and worked on the produced a little ore, but not of much value, as suspended for some time past, the lode in the end being jot started below this level, e0 fathoms west of cross-cut north, is worked up level; lode 4 feet wide, containing a good mixture ore per fathom level, 25 fathoms west of cross-cut north, is worked up level; lode 4 feet wide, and will yield 15 cwts. of lead and blede held, is level; and the subscription of t little ore, and this level should be pushed on as fast as p ground seen at the 92 further east. The 92, west of engi

THE COAL MINES REGULATION ACT, 1872

We are requested by Mr. Frank N. Wardell, Her Miss spector of Mines for Yorkshire, to publish the following Regula Spector of Mines for Foliameter the Coal Mines Regulation At 35 and 36 Vict., c. 76.

33 and 35 Vict., c. 76,
In cases of mines where there is now no single person
and management of the whole mine both above and bel
has been responsible for such mine below ground may ree
if he has served the requisite period prescribed by th
undertakes to appoint him Manager of the Mine, when
he Act, be responsible for the whole mine both above ar
Any person desirous of obtaining a Certificate of Servi
Inspector that he is eligible under the above modified reg
cation to the Secretary of State in the manner pointed to
have been given with respect to applications for Certific
Post Office Order for the fee of Five Shillings in favoure
Clerk Home Office, made payable at the General Post of
Clerk Home Office, made payable at the General Post of Office Order for the fee of Five Shillings in favour of F.
Home Office, made payable at the General Post Office,
me Office, 9th April, 1873.

IRISH COAL, -Under this head Mr. CRUISE, M.R.LA, reddy before the Royal Dublin Society. The coal raised by t Company was brittle, and was of a character between The Siley an Erin district, containing several thousan remained practically untounched. Labour was plen remainest practically attoinenced. Labour was plentiful, a coal cutting machinery and the establishment of wire trams of the coal would materially diminish the cost of production shows an analysis of Welsh, English, and average Arigna (Ir Welsh coal. Newstate coal.

Coke we also stated that large quantities of coal we en the railway could be made from the work alway. Coal would then be sent in great quantities of the coal would then be sent in great quantities.

Coal would then be sent in great quantities to Dabin.

Coal Thadbe.—Messrs. Tellefsen, Holst, and Wills (in and Freight Circular) say—"The prices of coal have continued finder nonth, neither advanced or recessled, but remained stationary. Gase cessively dear, and buyers do their utmost not to buy at the possition self-self-state on stocks, and will not self-at less time areas ments of coal from Cardiff in March were some 26,000 tons in coss ments of coal from Cardiff in March were some 26,000 tons in coss facility. 1872. We expect there will be a failing off in the slipnents of rather than an increase. As for the future, there seems to be a pay material reduction for some time: the house coal colliers will public a specific section of the connected for this first with the decision of the connected for this first with. The steam coal colliers mix out reduced quantitie coateonies and the Halliday will do his utmession personal wasted in discussing the question, while in other district permost, and the men are doing their utmost to reject the Mines Regulation Bill." that Mr. Halliday will do h

MINING NOTABILIA.

[EXTRACTS FROM OUR MINING CORRESPONDENCE.]

POWELL (Silver-Lead).—The proceedings of a meeting' reported in the Journal in connection with the liquidation of this on on Tuesday, brought before a further meeting of shareholder, held of Messrs. H. Vaughan and Co., accountants, Manchester, for them firmation or otherwise. There was a numerous attendance, and the cussion relative to the proposition agreed to at the previous meeting to the liquidator, Mr. T. W. Handley, to effect a compromise with the ference stock by allowing them payment in full of their capital will since the last actual payment, this arrangement for settling the preference shareholders was unanimously confirmed. The liquidation pany will now be proceeded with without further interruption.

ILYMERICATION F.—This now company, which was founded.

reference shareholders was unaminously with now be proceeded with without further interruption.

ULVERSTONE.—This new company, which was found in the Bostler ago, is working the mines purchased from Mr. Broglen in the Bostler and the strict most satisfactority, and contracts have been entered find subsidiary absorb the full output of ore for the next 12 months.

FORTESCUE.—In this mine, like Great Polgooth and Grath

FORTESCEE.—In this mine, like Great Polgoott (in their prosperity), the lodes are highly productive throng ore ground to a great extent has been laid open, which may soon after the stamping mills go to work dividends may be few young mines that are so propitiously smiling on its page.

ST. IVES CONSOLS.—One of the richest discovery years in this neighbourhood has just taken place on the own where, in the 170, there is a fine lode of from 10 to 12 ft. w for the next six months at least. This, together with Daniel and 160, which has been rich for some time, and improve better position than it has been in for many years. Sha since are now sought after at 16t., but cannot be bought.—O GREEN HURTH (Lead).—The yein here known

since are now sought after at 16l., but cannot be fought.—Cornal Reput GREEN HURTH (Lead).—The vein here known as the End is 14 feet wide, and much easier to work than for some times length the width of vein will yield 20 tons of ore. The 30 ton sold a realised 16l, 28. 6d. per ton. The low level and the indine are coming to work the soles of the ground driven over, and in the roof of leads standing 3 feet wide.

NORTH POOL.—The whole of the 2500 shares were allotted ednesday, and everything points to an early good result.

DENBIGHSHIRE CONSOLS.—Strong indications of a splend very at the 112 west. The lode in the incline is worth 30%, perhibm. But

destined to be a great success.

St. Agnes Consols.—Capt. J. Vivian, of South Conduction. ST. AGNES CONSOLS,—Capt., J. Windo. of sa follows:—"I have pleasure in informing you that we as a follows:—"I have pleasure in informing you that we as the reported on a cross cut north, and, all being well, hope to intrich within three months. The ends at present driving are reported on by Capt. W. Vivian. The tin ground already of 18 fms. in length. We shall have rather over 4 tons of tin house in the course of a few days. If the tin ground inpression of the start is a six has from the 26 to the 36 we shall have Rock lode." It will be seen on comparing this report with each of the start is made in all that its well-wishers have predicted the start is the since is all that its well-wishers have predicted.

department of the work.

TREVARRACK.—Like low-priced railway stocks lo g some attention, and amongst them those of the lave reported strongly in favour of the mine, which ad that with every prospect of great success.

EVOR.—The draining of the mine has been the shares are having sor

WHEAL PEEVOR.—The draining of the mine has to about 18 fms. below the deep adit level; it will take about 19 plet the cutting down of the engine-shaft to this point, after of the mine will again be rapidly proceeded with, so as to get or 50 fm. level. The water is remarkably easy, and the ting good WEST POLDREEN (St. Agnes).—All the water has above the adit for some time, and stoping cast and west of mediately commenced. The whim is completed, and ready it ittle doubt that West Polbreen will be selling the regularly before GREAT WHEAL BUSY.—At the eastern shaft the siderably improved, and is now said to be worth £60 per fathom of many of the old miners in the neighbourhood that the eastern

ent in the eastern quarter must therefore, b

magers and adventurers.

WEST GREAT WORK.—The prospects of this mine have been supported by improved, in fact, it is looking better than it has done for such as a good lode in the 16 fm. level for in, and should green firm. level it will pay costs. At the present time they are ellipsed than half pay costs. They have sold 2009, worth of the last support than half pay costs. They have sold 2009, worth of the last support than half pay costs.

EAL GRAM

anded by properties which have paid hundreds of thousands in Greit Work is in 5164 shares, and can be bought at a price Greit works. Shareholders are advised not to sell, but send and

if investors. Subsections of the driving on No. 3 lode, in the deep LEAD MINE.—The driving on No. 3 lode, in the deep LEAD MINE.—The driving on No. 3 lode, in the deep improved during the last week. The agent writes that he is improved during the last week. A new 30-ft, water-wheel has been purportant discovery. A new 30-ft, water-wheel has been purportal discovery can be described by the description of the decision of the dec

on the LEAD MINE (Montgomeryshire). — We understand from MINE (MURISOMER'SBITE).—We understand from nine, which has been wonderfully rich and profitable for s, and which is better known as Bright and Coden's mine, to other and influential hands. The negociations for the ong or for some time.

AND GOONBARROW TIN AND CLAY COMPANY. -- There is

(Messrs, James and Shakspeare),-Nothing dues remain unaltered. Quotations for Chili bars hast, but there is no pressure to sell, and there is ies at the close of the month will show a further ding 18th inst., were only 875 tons; 500 of which ninst, were only 875 tons; 500 of which /rmeneta and other ordinary brands at with three months 'prompt; and 25 tons ts have likewise been depressed, and the tons; 25 thereof being Burra at 90. cosh; ; 97. 10s. with six weeks', and 99. 10s, ady at list prices, and the smelters are

Copper: There has been a

are a more public to be rather of the control of th

FOREIGN MINES.

-0. S. Kipp, March 26: At the close of last season I p. March 26: At the close of last season I to work more extensively on the second level bank, the shaft location was made, then commenced opens 60 to 78. Here is where I found trouble; the ard without the aid of gunpowder. I continued tryit was rich dirt. I finally made up my mind that the high bank, as it would consume too much time repart and work the bank by blasting. Therefore, you find me to-day with my rig changed, and as I my first run, and I shall not be able to report to you fill the shaft of the s as the desire of the same the state of the same the same

EAL GRAMBLER.—Mr. John Thomas, the auctioneer, sold this is aging concern on Monday. The first bid was by Captain J. Michell, of that losses, 120°, the next by Captain Tregay, of Pedn-an-drea Mines, as mining was et it is lightest pitch, and many rushed in and took shares to substitute the state of the mining was et it is lightest pitch, and many rushed in and took shares be book, and offer the mine to the public, so that they may be enabled to an author of the mine to the public, so that they may be enabled to an parchased, by direction of Mr. W. P. Cardozo, the purser, who seems proper the mine to those in the public, and the purser, who seems

We be value.

BRAWSE AND PENKIVII.—Since the purchase of these apts, Gough and Buckingham they have raised about 8 tons 15 cwts. of and boys undersuch is ready for the smelting-house. They are employ large monthly labour cost being above 300. Some of the tributers at unangers for the mea to obtain a good living, provided they will work labour cost being above 300. Some of the tributers at unangers for the mea to obtain a good living, provided they will work ESS OF W.

of Wales.—It is decided that this mine be sold by one of the sold of the sold, with the machinery will include a 50-in. cylinder pumping-mathematical News.

Mining Correspondence.

BRITISH MINES.

BRITISH MINES.

ABERDAUNANT.—S. Toy, April 23: Setting Report: The 10 to drive east of Hill's cross-cut, by four men, at 15%, per fathom for the month. The 10 to drive west of Hill's cross-cut, by four men, at 14%, 10s, per fathom for the month; the lode in each end is composed of clay slate, exbonate of barytes, and spots of lead. Hill's cross-cut to drive north, by four men, at 16%, per fathom for the month; we have now cut into the lode 20 ft,, and we are not yet through it, and is composed of spar, carbonate of lime, and barytes. The air has been bad for working these bargains of late, and the men have been employed for the last two days in cutting ground and fixing a new fan, which is now at work, and it will blow air enough to thoroughly ventilate all these places for the men to work comfortable. All the dressing machinery is working well, and we are putting some clean lead into the house every day.

ouse every day. ABERYSTWITH.—John Trevethan, April 21: On Saturday last, our setting day.

thoroughly ventilate all these places for the men'to work comfortable. All the dressing machinery is working well, and we are putting some clean lead into the house every day.

A BERTSTWITH.—John Trevethan, April 21: On Saturday last, our setting day, the following bargains were taken.—Penrhiw: The engine-shaft to sink under the 76 fm. level by nine men, in the lode 10 feet by 6 feet, or width of lode, at 20, per fathom. I have pleasure in stating that the prospects are highly encouraging, the lode in the bottom of shaft is of a promising character, and evidently very much improved in the last 6 feet of sinking. I am very strongly impressed in my opinion of the certainty of having a fine run of mines here ere long. The tributers are carning 30s, per week on their present price. At Bwlch Gwyn the 40 east is gone through a lode 2 fathous wide, and although not yielding sufficient lead ore to value, it is spotted throughout, and by-and-bye will certainly yield productive results. Every other part of the mines are in regular working order.

ASSHETON.—M. Whit ord, W. Tipton, April 22: We have commenced to sink Mawr shaft below the 30 with a fall pare of men: satisfactory progress is being made. The 30 end, west of Mawr shaft, and west of the cross-cut, in this cross-cut several small branches were cut; from the one in which the water oozed most freely we deemed it advisable to drive on, consequently some good stones of lead have been broken, and to-day is presenting an improved appearance; a change for the better is looked forward to. No material change in the various other bargains since our report for the meeting. We shipped the pareel of blende for Mesars. Richardson and Co., Swanses, vesterday, weighing 50 tons, dry weight. No time will be lost in preparing a parcel of lead.

BallyCUMMISK.—April 18: Underground Operations: The end in the 222 is much the same as when last reported on. The stope of this level is incoming the week, as also the men in the winze under this level. The code, intermixed with grey and ye

f operation are without change. BEDFORD UNITED. – W. Phillips, April 24: Driving by the side of the lode as been continued in most of the levels. The lode in the different levels will be tken down, and their size and value given next week, and the mine throughout

of to bring coals down do not disappoint us we shall have a nun support of them have been employed securing the shaft, and driving the cross-cut the 120, which is now extended 5½ fms.: the ground is highly mineralised, are looking forward to an important improvement. At present the men diy engaged in clearing and securing the 143, and in doing so profitable tricound is being laid topen. Friday last being our setting-day, 20 pitches were than average tribute of 7, per ton for lead and 30s, per ton for blende. CASWELL DOWNS.—R. Williams, April 24: The 180 is dry, and we are gut he accumulations from Misted shaft (lodestuff, &c., thrown from higher when filling the skip): this stuff is profitable, and there is a very large quantit. We are preparing our tin for sale on Saturday, and by the sampling-book is increased on last month, and should have been 15 and 16 tons. The work the month has been most satisfactory, and the mine is at all points look-

BRONFLOYD.—John Davis, April 23: There is no material change in the min

BRONFLOYD.—John Davis, April 23: There is no material change in the mine since my last report. I intend to send 16 tons of lead ore over the wire tramway to Crom-bwa stores on Saturday; this can be dispatched per rail to Burry Port on Monday. We are, however, short of surface water.

BRYNN.—S. Trudgeon, April 21: Since my last report we have been pushing no driving the levels to get under the shoot of ore gone down from above, and find the lode is daily improving; from some samples we have tried to-day, taking the average, it will produce 2 cwts. of this to the ton of stuff. The other parts of the mine are opening up equally good. We are progressing with the dressing of the tin satisfactorily, and all the machinery is working well.

— S. Trudgeon. April 22: The men have just come up from underground, and have brought up some splendid stones of tin from a course of tin now cut into, which they had been daily expecting to meet with.

BRYNAMBOR.—G. Spargo, April 23: There is no change of importance to report this week. The men are sinking as fast as possible, but the progress is still slow.—Surface: We are making the necessary preparations for the dressing of ore for market. Our machinery continues to work well.

BUDNICK CONSOLS.—John Rawlings, April 23: Since my last report we have made very good progress. On the whole, we are looking better. The place open at surface still continues to yield some splendid instuff, and the pitch at Jack's shaft is producing good work for lead and blende. The machinery works well, and all other operations are going on favourably.

BURROW AND BUTSON.—John Christophers, April 21: I have completed the timbering of our engine-shaft down to the 40 fm. level, and am now clearing the 20, cast of engine-shaft, going on to Tonkin's shaft. When this is completed I loope to make large returns of copper and blende, which I hope will be done in a farmer was a surface still continues and the south lode came together. I went in about 8 fms. in a clear level, but then found the beak of the level course. I hope scon to get into the end again. At Williams' shaft not much has been done by way of clearing up. I have put in a ladder-road since my last report. I have been timbering up the plat and getting ready for clearing this shaft still deeper. I have now six men engaged in taking down the horse-whim from our old east shaft, and am putting it up on our south shaft, to clear up the refuse that is now in the south cross-cut adit. I hope in less than a fortnight to get our flat-rods in full operation for draining our south mine to the 10 fathorn level, already often there. Since the engine stopped working the old men used horse-power to draw the water and ore. There are some good lodes of blende in this part of our mines, and as we shall have good drawing power we shall soon get it clear. Steamwhim and crusher are getting on well, and I think in about a week from this time they will be nearly, if not quite, ready for work. At all the points which I have referred to I have done very little on the lodes, because I am anxious first to clear out our several levels, or as near as I can, by the time the engine and crusher are ready. Our lodes, both those that I have driven through or upon and those otherwise laid open, are looking well, so far as it is possible to see, and I hope they will turn out as well as they look at present.

BURRA BURRA.—Jumes Brown, Thomas Jenkin, April 23; We have connected the balance-bob, 2nd hope to complete the 22 fm. level drawing-lift by Saturday morning. We shall then commence to case and divide Panner's engine-shaft from No. 2 stope in the back of the 30, west of Vial's winze, is worth 2 tons of blende to the fathom. No. 3 stope, in the back of the 30, west of Vial's winze, is worth 2 tons of blende to the fathom. No. 3 stope, in the back of the same levels, cast of Vial's winze, is worth 2 tons of blende per fathom. No. 3 stope, in the back of the 30 west of Vial's winze, is worth 2 tons of blende for the next sale. All operations at the mine are being pushed on with all speed.

Three stopes in the back of the same level, east of shaft, are worth 15 cwts, per fathom. The western stope, in the back of the 45 fm, level, is worth 10 cwts, of ore per fathom. All the machinery is in good working order.

CAEGYNON.—Thos. Hodge, April 19: Setting Report: The 70 fm, level north cross-cut to drive north of the engine shaft, to two men, at 50, per fathom. There is no change here to notice. The 60 west end, to four men, at 111. 10s, per fathom. This end is looking a shade better for lead, but not to value. The stope in the bottom of the 50, cast of Evans's winze, to two men, at 21. 15s, per fathom: worth for lead 7.1 per fathom. Richard's winze, to two men, at 22. 10s, per fathom. We have taken down more of the north part of the lode, which does not centain any lead to enhance the value of the winze, but from the appearance of it I expect it to improve as we deepen the winze, now down nearly 4 fms., and worth 80. per fathom.—South Lode: A new stope sets of Davis's winze, to two men, at 31. 10s, per fathom. The value of these two stopes I will give you in my next report. The stope in the back of the 20 fm. level, west of Davis's winze, to two men, at 32. 10s, per fathom. The stope in the bottom of the 10 fm. level, east of winze, to two men, at 33. 10s, per fathom; worth 77. per fathom. The stope in the bottom of the 10 fm. level, east of winze, to two men, at 33. 10s, per fathom; also, when required, to fill and land the stuff, at 8s. 6d, per core. Here nothing has been done since my last. Our machinery is all good working order, and working well.

CAPE CORNWALL—R. Pryor, John Davey, April 22: The 100 fm. level crosscut north is still in the greenstone, and shows strong indications of its being near the lode. The lode in the rise in back of this (100) level, is producing good stones of tin, and likely to improve. Saturday next being our pay and setting day a full report shall follow.

CAPPAGH.—W. Thomas, April 21: I have just been underground, and beg to inform you that we shall, I expect, hole th

in a cargo of coals and take back a cargo of ore. The weather is fine, and I expect the schooner shortly.

CARN CAMBORNE.—George Rowe, Wm. Penberthy, April 19: Our progress in sinking the engine-shaft below the 85 is very satisfactory, and we are getting near the required depth for a 95 fm. level, which we hope to accomplish in the course of about three weeks from the present date; the nature and character of the ground is without change. The winze sinking on the north lode, below the 85 fm. level, is showing a very kindly appearance, yielding tin and copper to the value of 36. per fathom. The stope in back of the 60, on the north lode, is worth for tin and copper 12. per fathom. The stope in back of the 50, on the south lode, is worth 104, per fathom. All the other points of operation are without change since last reported upon.

CATHEDRAL.-J. Mitchell, April 24: Colonel's engine continues to work adirably, and very good progress is being made in unwatering the mine. Doctor's de, in the adit end west, is much the same as for some time past, passing over a che course of copper ore.

ch course of copper ore.

ch course of copper ore.

CRENVER AND WHEAL ABRAHAM.—William Kitto, April 23: Sturt's Enine Shaft; We expect the plunger-lift will be rul to work to money.

rich course of copper ore.

CRENVER AND WHEAL ABRAHAM.—William Kitto, April 23: Sturt's Engine Shaft: We expect the plunger-lift will be put to work to-morrow—Thursday. The sumpmen will at once begin to put in the penthouse, fix ladder-road, &c., in order to sink below the 215. There has been nothing done in the 215 end west since last advised.—Woolf's Man Engine-Shaft: We can do no more here in clearing below the 180 until we get the bucket-lift sent from the foundry, which has been promised to be sent on the mine for the last ten days. There is no change in any of our tatwork operations since last advised. It being our tutwork and tribute setting a full report shall be sent you next week. We have employed this week on tutwork, 93 men; on tribute, 49 men; at surface, 46 men; total, 183 men.

CWM DWYFOR (Copper and Silver-Lead).—T. Colliver, April 24: In the south cross-but we have intersected the lode I named last week; it is 1½ ft. wide, composed of a branch of silver-lead, copper, and iron pyrites. I am of opinion that this is only the north part of a lode, that the end is now in a horse of ground, and that we have more lode ahead. The rock continues hard in the north end, but, from indications, I think we are near another lode.

CWM ELAN.—W. Goldsworthy, April 19: There is no change worthy of remark in the shallow adit level since you were last advised. No. I stope in the back of the deep adit level will produce from 8 to 10 cwts. of lead and blende ores per fathom. The lode in the 10, west of engine-shaft, is about the same as last reported on-a very kindly lode. The rise in the back of the 10 cast is unproductive. Our machinery altogether works well.

— J. Williams, W. Goldsworthy, April 23: We have driven 36 fms. since we had the mine, and the average is about 6 cwts. to the fathom, that will make about 34 tons of the mine, and the average is about 6 cwts. to the fathom, that will make about 34 tons of lead and blende. We have about 5 tons of lead and blende, but we cannot make it market able till we get

expected. We got about 5 tons of lead and blende, but we cannot make it marketable till we got the other jügger to work. Our working machineryjis in good working order, and in good condition. We have also creeted drawing-machine, pit head, framing-shaft, bed planked and cased for the kibble to go down to the bottom of the mine.

CWMYSTWITH.—April 19: The lode in Gill's lower level, west on Henry Taylor's lode, since our monthly report has improved in value, being now worth 12 cwts, of lead ore per fathom, with every indication of further improvement. No lode taken down in the day level, cast on the north lode, since last reported on. In this crossent south, in Addresson's level, we are still cutting small strings of lead ore. No sign of the south wall as yet. In the crossent south in level Fawr, we have been able to do but little since our monthly setting, as we were obliged to take the men to tram the orestuff from Herbert's level to the viewsing floors. Our stopes and tribute pitches are looking much the same as when lest reported on. We sampled 16 tons the sea of the south for the same as when lest reported on the same as such as the same as when lest reported on. We sampled 16 tons little and the look and the same as when lest reported on. We sampled 16 tons little and the look and the same as when lest reported on the same as a same less than the look and the same as the look and the same as a same less than the last same and the look and the same last same last same last several same last same last several same last same las

on well.

EAST BOTTLE HILL.—J. Eddy, April 23: North Tin Lode: The lode in the
EAST Bottle shallow adit level is new fall 3ft. wide, and worth 18/. per fathom. The back of the shallow adit level is new full 3ft, wide, and worth 18t. per fathom. The lode in the end in the some level is about 2½ ft. wide, and worth 18t. per fathom. Since we entered from killas into granite our lode is opening up well. EAST CARADON.—J. Kellow, T. Trelease, April 23: Child's Lode: The 40 west is producing stones of ore. The 40 east is worth 5t. per fathom.—Marker's Lode.—North Shafe, In the 3cm 4th 18th 18th 18th 25cm 4th 18th 25cm 4th 18th 18th 25cm 4th 18th 18th 25cm 4th 18th 18th 25cm 4th 1

EAST CARADON.—J. Kellow, T. Trelease, April 23: Child's Lode: The 40 west is producing stones of ore. The 40 east is worth 51, per fathorn.—Marker's Lode—North Shaft: In the 72 east the lode is 15 in. wide, producing good stones of ore. In the 60 east the lode is about 3 ft. wide, but rather disordered with a horse; it produces awing work, with a very promising appearance for further improvement. No other change to notice.

EAST CWM VRON.—J. Kitto, April 21: The lode in the 36, east of the engine-shaft, has continued during the past month to present the most favourable appearances for lead, and shows unmistakeable signs of its near approach to the run of ore ground gone down below the 24, and on reaching the same I have no doubt that we shall find it very productive. This end is being pushed on with full force. In the 24 east the lode is of the most kindly character, and a strong feed of water is still issuing therefrom. I am decidedly of opinion that we shall come upon another run of ore ground here shortly; the lode is already spotted with lead and blende throughout. There is no change to notice in the adit level, driving towards the junction. The lode is still very strong, and contains a little ore, but not enough to value. Our surface water is fast falling off, and I fear we shall soon require the aid of an engine to enable us to carry on the drivings in the bottom of the mine, but at present everything is regularly progressing, and the machinery is in good working condition.

EAST LLANGYNOG.—E. Pascoe, April 21: Setting Report: The No. 1 level,

but at present everything is regularly progressing, and the machinery is in good working condition.

EAST LLANGYNOG.—E. Pascoe, April 21: Setting Report: The No. I level, to drive west on the course of the lode, by two men, at 68s. per fathom: the part of the lode carried is about 3½ ft. wide, composed of bastard granite, gossan, quarz, and carbonate of lime—a very kindly lode, but poor for lead at present. A rise over this level by two men, at 47s. 6d. per fathom. This rise is going up through ore-bearing ground; judging from the character of the lode, I believe that we are approaching a bunch of ore similar to what we previously had in this level. No. 2 level west let to two men, at 75s. per fathom. Notwithstanding that the character of the lode in the end is good, it is still upproductive; if no change takes place in this month's drivage we shall cut through the lode to prove the south part of it. The stopes over this level let to two men, at 47s. 6d. per fathom; worth for lead about 6l. per fathom. No. 3 level, west of winze, let to four men, to drive on the

150 th part of the lode, at 75s, per fathom; the part of the lode carried is 4 ft. wide, composed of bastard granite, gossan, spar, and lead; worth for the latter 7. Itsa, per fathom. It is a beautiful lode, and I am expecting a further improvement dilly. The stope over this level let to two men, at 50s, per fathom. We have about 9 ft. more to stope to reach the western pass; when this is accomplished we shall strip down the lode to the footwall, as it is spangled throughout with lead, yielding good saving work. The stope east of winze, north of this level, let to two men, at 40s, per fathom; ment of the level, let to two men, at 63s, per fathom; worth 7t. los, per fathom. The stope over the No. 3 level, on the north lode, let to four men, at 40s, per fathom. The part carried is 4 ft. wide, composed of soft porphyry, sulphur in abundance, lime, spar, and a little lead; there is every indication of an improvement here. The stope over this level let to six men—the west end of stope at 60s, east end 50 per fathom; worth for lead 22t. los. per fathom. The end to drive on the north part of the lode in this level; set to four men, at 95t. per fathom. The end to drive on the north part of the lode in this level; set to four men, at 95t. per fathom and the stope is severy promising. There is every probability of its soon making lead. A stope over this level to takings its usual bearing; the ground is becoming more congenial, and looks very promising. There is every probability of its soon making lead. A stope over this level is set to four men, at 58t. per fathom. The ground in the stope is very hard at present price; worth for lead 1tt. los. per fathom. The No. 4 east has been set to two men, at 70s, per fathom. We have resumed the driving of this level in order to reach the junction which we have in No. 3. We have about 6 fms. more to drive when we intend to put a rise through to communicate with the No. 3 level. The No. 5 level is set to four men, at 80s, per fathom. This No. 4 east has been set to two men, at 70s, to ith part of the lode, at 75s. per fathom; the part of the lode carried is 4 ft. wide,

ducing saving work.

are very encouraging.

EAST VAN.—Wm. Williams, April 23: The 25, west or shaft, has been driven 33 fms. 2 ft. by the side of the lode. We have now commenced crossing north to prove the value of the main lode. We are still pushing on the adit level westward by six men, but so far have not met with anything worth valuing.

EAST WHEAL GRENVILLE.—E. Hosking, W. Bennetts, April 19: There is

EAST WHEAL GREAVILLE.—2. HOSRING, W. DERHEUS, APRILY: There is nothing new since our last.

— E. Hosking, W. Bennetts, April 24: The lode in the 120, west of engine-shaft, is 2½ ft. wide, and worth 9½ per fathom. The 120 fm. level cross-cut is without change. The lode in the 110 east is 1 ft. wide, and producing a little tim. The lode in the 95 east is 2½ ft. wide, and worth for tin and copper 12½, per fathom. The stope above this level is worth 2 tons of copper ore per fathom. The 55 east is worth for tin and copper 12½, per fathom. The stope above the 55 is worth 10; per fathom. The stope below the 75 is worth 2 tons of copper ore per fathom. There is no change in the 65.

in the 65.

WHEAL LOVELL.—Richard Quentrall, April 23: Fatwork: The lode in

Hardhead Shaft: The lode in the enu is of the war, and worm 22 cwe, or the to he of of lodescuff.

FRON VELLAN.—Captain Harper, April 23: In the cross-cut driving south of deep adit level the ground is much the same as for some time past, with strings of lead ore and spar coming in from the south side: we are expecting daily to meet with the south part of the lode. In the intermediate level, driving west of shaft, the ground is getting much harder for driving; the lode is 3 feet wide, composed of earbonate of lime, and a little spar with spots of lead ore, and is of a very promising character, letting out much water. In the shaft rising above the intermediate level does not spar going through the rock; we also find in cutting in the lode to put in timber some very nice ribs of lead and spar of a promising character, and letting out much water. In the shaft sinking below the No. 2 level we have done but very little within the past week, as the men have been completing their bargains in laying down the rails, and at present they are clearing their last month's stuff; this will be completed in a day or so.

GAWTON COPPER.—G. Rowe, G. Rowe, jun., April 19: The lode in the 105, east of King's engine-shaft, is producing very strong mundic, intermixed with copper ore to the value of 32. per fathom. The stopes in back of the 105 are worth 29. per fathom. The lode in the 35, east of said shaft, is showing a very kindly appearance, and producing good stones of ore. The lode in the stope in back of the 55, is worth 155, per fathom. The lode in the 52 east is yielding good stones of ore. The lode in the stope in back of the 55, is worth 155, per fathom. All other points of operation are without change.

GLASGOW CARADON.—W. Taylor, W. J. Taylor, April 22: We have a favourble change in the 78 cross-cut; ground easier, letting out more water. We are near to Harvey's lode; this has further drained the winze in the bottom of the 55, which we are now sinking again in a fine course of ore, worth 40. per fathom. We shall use every SCUR. —ELLAN.—Captain Harper, April 23: In the cross-cut driving south of evel the ground is much the same as for some time past, with strings of

a break on both sides of the driving, and the water pouring down in great force from the roof.—North Shaft: The driving west has intersected another north and south joint, but the east and west lode still continues to go on. The forebreast is one mass of spar, spotted all over with lead, and looks as if we should make a great discovery here very soon. The East Gorsedd vein is a very fine one, quite 4ft, wide; there has been a velo intersected in the quarry presenting a most promising appearance, with lumps of ore 20 lbs, in weight.

GREAT LAXEY.—F. Reddicliffe, April 22: Deep Mine: The casing, &c., in Welsh shaft has been completed to the 220, and driving north commenced at that level. A winze we have recently commenced to sink near the present end, in the 120 north, is worth 70, per fathom. The winze in the 185 north, near the present end, had lately very much diminished in value, but is again improved, and now worth 100, per fathom.—Dumbell's: The 185 north is worth 55%, per fathom: the same level sonth is getting into ore; present value, 30%, per fathom. There is no other change to notice underground: the water for drawing is failing short, and as there is no steam to take its place at Dumbell's: the deficiency is felt.

GREAT RETALLACK.—J. Harris, April 19: The ground in the additend is very favourable for driving, and the leader part in the lode, which is being carried, is 18 in. wide, producing about ½ ton of blende to the fathom. The water in the old engine shaft.

GREAT ROCK (Lead).—J. Kemp. April 24: The stones around Hughes's rise.

ROCK (Lead).-J. Kemp, April 24: The stopes around Hughes's rise GREAT ROCK (Lead).—J. Kemp, April 24: The stopes around Hugness rise are much as usual: the ground is hard, producing some good stones of lead. The lode in the rise in back of deep adit, east of engine-shaft, is producing stones of lead, and looking very promising. We shall begin to prepare another parcel of lead dway, for it is impossible to get carts to take it to the station.

"GREAT WEST VAN.—J. Rosch, April 24: The engine shaft is being sunk with week's report

all possible dispatch, and is now 9 fms. under the 34 fm. level; latterly it has passed through branches of lime-spar dipping towards the lodes, which I consider indicative of further improvement for ore at the next (48) level. I cannot speak of any material alteration in any of the other bargains since hat reported upon. In the 34 east and the 34 west we have some lode standing to cut down. The lode intersected from the new engine-shaft, at 22 fathoms deep, is 15 feet wide, and contains branches of ore, and every other ingredient essential to the production of large quantities of lead at a greater depth. The stopes throughout the mine are yielding fully as much ore as at any former period. All bargains have been re-lebfor this mouth, and samples of 50 tons of lead ore have been forwarded to the smelters. All machinery working satisfactorily.

See that the search and the search and the search and the production of large quantities of lead at a groater depth. The stopes throughout the mine are yielding fully as much orea at any former period. All Baragians have been re-levely this menth, and samples of 50 tons of lead ore have been forwarded to the smelters. All machinery working attifactorily.

See the search of the load of the search of the load of the search of the search of the load of the search of the sear

ole, which will soon ease the old engine of a portion of the water, and relieve us rom our great difficulties.

NEW BELDON.—J. Barron, April 23: Since my last we have completed clearing away the deeds from off the stope to forebreast in Crag Sill, and on Monday norning last we commenced to work the north side off above the stope. At the coint of cross-branches named in last report the side is breaking up to good work or dressing. On the west of the cross-branches the side is power; in it we have und a good cheek, which will facilitate the working of the stope when worked on brough the cross-branches, and I expect the stope to improve for ore where the heek has put on. The erection of the horse-whim is going on as speedily as the umber of hands will admit, and, I calculate, will be mostly completed by the end f next week.

If next week.

NEW CROW HILL.—T. Trelease, April 22: We are pushing on the 45 east as ast as possible. We are home to the western end of the winze within 3 ft.: lode mproving in size as we are nearing the winze, and showing more ore to-day than thas since we begun to drive in this direction. The men are now boring a hole in the bottom of the winze, towards the end, in order that they may have better air to work in.

improving in size as we are nearing the winze, and showing more ore to-day than it has since we begun to drive in this direction. The men are now boring a hole in the bottom of the winze, towards the end, in order that they may have better air to work in.

NEW DOLCOATH.—J. Vivian and Son, N. Clymo, April 21: Old South Lode: In the 140 fm. level, west of east shaft, the lode is 3 ft. wide, containing a larger proportion of copper than it has done recently. In the sink and stope below the last named level the lode is 4 ft. wide, and yields 4½ tom of copper ore per fathom. In the 130 fm. level, west of east shaft, the lode is 2½ ft. wide, yielding 3 tons of copper ore per fathom, and looking likely to improve. We have now room for four additional men in stoping the ore ground in the back of the 140 fm. level, east of Town shaft, we find the lode increasing in size, and improving in the production of tin as we go further east. At the deep adit level, west of Town shaft, we continue to cut into the north, west of the cross-course, not having yet struck the lode.

NEW GRBAT CONSOLS.—R. Pryor, J. Pryor, F. Green, J. Williams, April 21: The shaftmen are making fair progress in the rise in the si, and we hope soon to drain the water in the new shaft below the 74. In the 8d fm. level east of shaft, we are at present enting through the north part of the lode, which we believe to be very good for tin, and when cut through we will let you know its size and value. The lode in this level, west of shaft, is without change to notice since our last report, and all the stopes throughout the mine continue, just the same as for some time past. The stone-breaker will be soon set to work, and the surface work is being carried on with all possible speed.

NEW HEXDRA.—Wm. Rowe, R. King, April 22: Croft Indies engine-shaft has been sunk 3 fms. below the 10 fm. level; the lode in the shaft is 2 ft. wide, and worth for 9 ft. in length 8, per fathom for this indicting by nine men, at 8, per fm. We are pleased to find that the lode as we go we think we can attach a sufficient number of heads for our present purpose to the engine we have in operation at the mine, and considering that we have at least 1904, worth of tinstuff already at surface, and the quantity of paying ground laid open at the 10, and also the favourable prospects of the lode in the shaft, we strongly recommend that the necessary stamping and dressing machinery be at once procured and erected. We ought to mention that our tin being of an unually pure quality will not require such an elaborate and expensive treatment to render it marketable as is necessary in most mines. We can with more confidence advise this additional moderate outlay, seeing the great improvement which has taken place in the lode at Croft Indies during the last 3 tms, sinking. Owing to circumstances explained in our report presented at the last meeting, we have not considered it advisable to do anything in the deep adit level for the last month, but this could be resumed when a favourable engine is working well.

NEW NORTH VAN.—W. Williams, April 23: We have crossed 3 fms, into the main lode, but found nothing more than a few spots of lead and copper, not sufficient to value. We have now resumed the driving of the level eastward, so as to get into the junction of the two lodes as quickly as possible.

NEW WEST ROSEWARNE.—J. Curtis, April 24: We have cut into a good lode for tin in the 10, east of Watson's engine shaft. I will give you more particulars on Saturday next.

NEW WHEAL TOWAN.—Richard Pryor, April 21: The shaftmen are making.

on Saturday next.

NEW WHEAL TOWAN.—Richard Pryor, April 23: The shaftmen are making good progress in the cutting down of the shaft below the adit level. No change to notice in any other part of the mine since my last.

NORTH CROFTY.—J. Vivian and Sons, W. Thomas, April 24: No alteration worthy of notice has occurred in any of our underground operations since our last

NORTH POOL.—Joseph Vivian and Son, Francis Clymo, haft the sumpmen are now dividing and casing from the

NORTH POOL.—Joseph Vivian and Son, Francis Clyme, April M. 44k bring the whim-kibble to the latter level, and save the cold flavish as a see by hand labour from the 80 to the latter level, and save the cold flavish as a see by hand labour from the 80 to the latter level, and save the cold flavish as a see by hand labour from the 80 to the 10 fm. level. On Monday next set up hand labour from the 80 to the 10 fm. level. On Monday next set up hand labour from the 80 to the 10 fm. level. On Monday next set up hand labour from the set up hand labour from the set up hand labour for mundic, with spots of yellow contained but contained the set up hand labour from the engine-shaft, we have in the last few inches out so a vein of blende and yellow copper ore, so that we think look must he early of blende and yellow copper ore, so that we think look must he early of the labour from the engine-shaft, we have in the last few inches out so a vein of blende and yellow copper ore, so that we think look must he end of mundical the set of the labour from from the labour from from the labour from from the labour from from the labour from from the labo

main lode; these branches vary the main lode; there are remembered the main lode. Fair progress is being made in sinking; the present depict the 14 is 13½ fathorms.

NORTH TRESKERBY.—R. Pryor, T. Jenkin, April 23: The growing adit cross-cut north continues much the same as for some time continues and places are without change to notice since our last. The engineers are missing progress in completing the putting in of the 80-in. engine. Sanday set is our pay and setting day a full report shall be sent you.

OLD BATHOLES.—Arthur Waters, April 24: The 60, south of engoing still going forward in the greenstone, and on the tail end of the great lose the old workings. Much water is flowing out of the lode, which is only the old workings. Much water is flowing out of the lode, which is only the old workings. Much water is flowing out of the lode, which is only the carbonate of lime, with solid lead here and there in the spar. It may ground in the 48 is, in all probability, dipping southwards towards the shall events, the lode at present looks like lead bearing, and I feel genuice in the next 15 fms. driving (we shall get through the greenstons then) in the next 15 fms. driving (we shall get through the greenstons then) in the next 15 fms. driving (we shall get through the greenstons then) in the next 15 fms. driving (we shall get through the greenstons then) in the next 15 fms. driving (we shall get through the greenstons then) in the same are carrying about 2 ft. of the south part of the lode, which is not good enough to rule.

, we are carrying about 2 ft. of the south part of low-class tinstuff for the stamps, but not good to communicate with the western shaft shortly, about the latter part of next week if the wate

of the about the matter per the stamps of th ir progress.
PARYS MOUNTAIN.-T. Mitchell, April 24: We h

PARYS MOUNTAIN.—T. Mitchell, April 24: We haw orthy of notice this week. We purpose sampling trustaly next. Saturday, April 29, will be our setting of PEDN-AN-DREA UNITED.—W. Tregay, W. Prid Sump: Yesterday we hat the great misfortune to break ing engine, and we do not expect to go to work aga believe there is no other mischief done, and as the comin we hope to fork again speedily; we were going on well, tom of the sump, and keeping the water easily; the always regularly examined, but did not appear defecting andly. The lode in the 140 west end (Martin's) is worth in the 130 west winze (Martin's) is worth 10%, per fathom.—Cold form. level each of Martin's) is worth 5%, per fathom.—Cold form. level end west (Martin's) is worth 9%, per fathom.—Cardon level east end (north) is worth 10%, per fathom.—Cardon level east end (north) is worth 10%, per fathom. The level end control is worth 10%, per fathom. The level end control is worth 10%, per fathom. The level end control is worth 10%, per fathom. The level end control is worth 10%, per fathom. The level end control is worth 10%, per fathom. The level end control is worth 10%, per fathom. The level end control is worth 10%, per fathom. The level end control is worth 10%, per fathom. The level end control is worth 10%, per fathom. The level end control is worth 10%, per fathom.

this level is 25g ft. wide, worth 25g tons lead per fathom, a stageway. The lode in the winze sinking below the 40 is 15g ft. wide, worth to helpful The stopes yield about their usual quantity of lead.—Potters fit. The substant has been supported by the substant of the supported by the substant of progress, and we are sanguine of meeting with a good lode shorty. It fore lode at this level is 2 ft. wide, yielding good stones of lead. We ship forward this driving in order to form a communication with the winner below the 25. The lode in the 35 week is rather disordered, and we have had meet to cross-cut north to cut the run of ore ground gone down in the lead on and we calculate 2 firms, driving will effect this. The lode in the singular below the 25 is worth 1 ton lead per fathom.

PENHALIS.—S. Bennetts, W. Higgins, April 19: The 80 with silling without any lode. The 70 west is producing a small quantity of distoft. It east, on the downright lode, is being pushed on as fast as possible. The risk seven is worth 12c, per fm. The 50, east of the eastern cross-one, is really the substant of the lode of the latest and two ends opening out on the lode south of the leave and two ends opening out on the lode south of the leave and two ends opening out on the lode south of the leave and two ends opening out on the lode south of the leave and two ends opening out on the lode south of the leave and two ends opening out on the lode south of the leave and two ends opening out on the lode south of the leave and two ends opening out on the lode south of the leave and two ends opening out on the lode south of the leave and two ends opening out on the lode south of the leave and two ends opening out on the lode south of the leave and two ends opening out on the lode south of the leave and two ends opening out on the lode south of the leave and two ends opening out on the lode south of the leave and the ends of the leave and the ends of the leave and the ends of the lode south of the leave and the ends of the lode south of the le

s west 5%, per fm. At the Shop shaft the 48 east is worth 6%, per fm., and a war, this level 5%, per fathom.

PENRHYN.—M. Whitford, April 22: The 50, east of flat-rodukil, called and routhlode, is from 1½ to 2 ft. wide, with occasional stones feed. Intention bottom of the adut, on the north and south lode, the lode is in wisi, good stones of lead.

PENSTUTHAL CONSOLS.—J. Kendall, J. Michell, April 38: To ish. Greene's engine-shaft is at present compressed by a hard floor of grain. The intention of the diff. The shaft is at present compressed by a hard floor of grain. In Highburrow's engine-shaft is worth for tin 30%, per fathom. In the distance is worth 15%, per fathom. The lode is worth 15%, per fathom. In the distance is worth 15%, per fathom. The lode in the 10, cast of shaft, is worth 12% per fathom. The lode is worth 12% per fathom. In the divingage of the cross-cut, the lode is worth 10%, per fathom. The lode is worth 10% per fathom. The lode in the 10, cast of shaft, is worth 10% per fathom. In the divingage of the cross-cut north of Hodge's shaft is still being continued used divingage of the cross-cut north of Hodge's shaft is still being continued used if we can discover any more of the tin part of the 40 ft. lode left with 16% per fathom. In the 16% of the 10% per fathom of the copper part of the lode wee find a large portion of it mixed with its still being commended as proper separation of the copper and tin made.

PERRAN CONSOLS.—James Nance, April 24: Hallett's Englocasit. The proper separation of the copper and tin made.

PERRAN CONSOLS.—James Nance, April 24: Hallett's Englocasit. The proper separation of the copper and tin made.

PERRAN CONSOLS.—James Nance, April 24: Hallett's Englocasit. The proper separation of the some some source and the solution is not the core of the content of the copper and tin made.

PER

is not any change to notice during the week; the lode is still disconcered fluence of the branch crossing the end; it is worth 80 iss, of in per false rod Shaft; The lode in the 30, driving east of shaft, has not yet git in ground; it is worth 80 lbs. of tin per fathom. The water from Coring ground; it is worth 80 lbs. of tin per fathom. The water from Coring in the in going to Hallett's shaft, and we are drawing up the pitrotif ling's shaft.

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PERRAN WHEAL VYVYAN.—Wm. Perry, April 24: The wester PERRAN WHEAL VYVYAN.—Wm. Perry, April 24: The worsh are about 17 fms. 'rom shaft. We have this morning come upon the automate lode, but have not opened upon it smificiently to give any positive subsets that it is size or appearance; there is not as much goesan as in the less are the size or appearance and down more in the blue ground, it is size or appearance and down more in the blue ground. For that: as far as I can see there is a good flookan, with spar sail feet has much the same appearance and character as the east and west level. The other men are still cutting ground for a plat, which is of size the level. The other men are still cutting ground for a plat, which is of size of the size o

usional stones of lead ore, but not sufficient to value. The 24, east based as 4.7. 15s. per fathom; lode 2 ft. wide, composed of has been sufficient on the sufficient of s nd stones of lead ore, but not sufficient to value. The 24, east

J. CHIBOTH, F. CHIBITHES, APRIL 22: In the 90 west no lode of cross-course: the men are making good progress in east of shalt. In the 77 east the lode is 4 ft. wide, pro-Solode has yet been taken down in the 77 west or 65, he adit is improving in appearance, and yielding good

his level. No lode has yet been taken down in the 1' west or or obe for its additional properties. The ground in the 50 fm. level WALES.—G. Rickard, April 23: The ground in the 50 fm. level WALES.—G. Rickard, April 23: The ground in the 50 fm. level WALES.—G. Rickard, is not so favourable for progress as last Harris's engine-shaft, is not so favourable for progress as last Harris's engine-shaft, is not so favourable for progress as last the since of capture of the shaft to the solid properties of the shaft to the 40 fm. and have commenced setting the brattice of the shaft to the 40, and have commenced setting the brattice of the shaft to the 40, and have commenced setting the brattine of the shaft to the 40 fm. and the with the whim from this level, and begin such that the same in value for ore as we have found it for its end is about the same in value for ore as we have found it for its end is about the same in value for ore as we have found it for its end is about the same in value for ore as we have found it for its end is about the same in value for ore as we have found it for its end is about the same in value for ore as we have found it for its end is about the same in value for ore as we have found it for its end is about the same in value for ore as we have found it for its end is a sufficient of the same in value as previously, and worth 3 tons to the fathom. Same in value as previously, and worth 3 tons to the fathom. Same in value as previously, and worth 3 tons to the fathom. Same in value we have found for end in the same in th

through is in good working a little more ground dead lead.

24: In consequence of having a little more ground than we calculated on we have not holed with ting to, as we can hear speaking through the vp promising in both the rise and shaft.

4. April 23: We have taken the men from drivadrive a cross-cut north 12 fms. from No. 2 (in aveil is 21t. 6 in. thick. The Striping level, 12 fms. evel) is without change: the stope of gravel is The Striping level driving south, 15 fms. east negravel is 2 ft. thick. The cross level, driving poor; this level is driving for ventilation. We The air level driving east, 20 fms. north from well; the gravel is about 1 ft. 6 in. thick. The up in gigning machinery is at work, and we believe in the dressing cost.

Waters, April 24: The lode in the 95, south of d with lead and spar throughout, a splendid-down from the 86, just in front of the 95, is also is now forth to a lode only 2½ to 3 ft. wide, but y temporary, as the richest course of ore seen ween the present 80 end and the No. I caunter, when the present 80 end and the No. I caunter the present 80 end and the No. I caunter the present 80 end and the No. I caunter the present 80 end and the No. I caunter the present 80 end and the No. I caunter the property. No change in the

RANSOM UNITED.—Wm. Bugelhole, John White, elode instope in bottom of the 110, east of Ransom wil 8 in, wide, and worth 304, per fathom. The lode n. wide, worth 10 per fathom. The lode in the winze of is 2t. wide; worth 154, per fathom. The lode is 2t. wide; worth 154, per fathom. The lode wide, worth 84, per fathom. The lode in the 60 fm. little better, and worth 74, per fathom. The lode is to notice. We continue to clear and secure the named shoft, and hope to make more rapid progress completed the traumoud, tip plat, &c., which will stuff, &c. We have set three stopes in the back of m. 50s. to 78s, per fathom. The lode is worth, on an he 70 level west we have intersected the cross course, fault the heave of the lode. We have not taken down set of the engine sha 1, for the past week, but hope to point for the lat 2 fms. has been worth 134, per fm. out the 50 fm. level, east of the above named shaft, incourse, when we will report as to its value, &c.—the flat-rod shaft with a full pare of men, but have our last report. The lode in the 16 fm. level, driving bling a little tin, but not enough to value.—North bona has further f.llen off in size and value; now 4 ft.—m.—No. 2 North Lode: The lode in the 10 fm. level, see, is not quite so large as it has been: now 18 in. m. The 36 fm. level cross cut north, west of Frank's ties. During the past week we have put six men to ding in the above-named shaft below the 46 fm. level, 18. Per fathom for tin, and letting out more water. The stopes in the back of the 130 are worth 84., 104, 104. ND RANSOM UNITED .- Wm. Bugelhole, John White,

ly. Vivian and Son, W. Williams, April 23: In the

J. Vivian and Son, W. Williams, April 23: In the dole is 6 ft. wide, and worth about 30. per fathorn. In lode 18 to 20 ft. wide, and the part driving on is 7 ft. thorn. The rise and stope over the last-named end fathorn, or 60. per fathorn for the whole width of the sinking under the 71, west of King's shaft, the lode fathorn. In the 61, east of King's shaft, the part of ving is 6 ft. wide, and worth 300, per fathorn. In the west of King's shaft, the lode is worth about 150, per 610, east of William's shaft, the lode is 2 ft. wide, and In the deep adit level east of William's shaft the risk about 77, per fathorn.—Plantation Bhaft: In the size is 2 fte wide, and worth 120, per fathorn. Other talteration requiring remark. All our machinery is

John Boundy, W. H. Boundy, April 21: The whole of the

—John Boundy, W. H. Boundy, April 21: The whole of the burgains throughout this mine continue without change see our last report. All other operations on the mine are sampled on Friday last 20 tons of silver-lead ore. ORK.—S. Reed, April 23: The diat-rod shaft is being sunk pare of nine men. The lode is 2½ ft. wide, worth ½, per fm. is 3 ft. wide, worth ½, per fm. is 3 ft. wide, worth ½, per fathom. In about three weeks in large and masterly, and, judging from present appearance of the old workings, where we look for further imiting a progressed regularly, and I am pleased to state it has see engine-shaft to resume the sinking without delay. The large has the same the sinking without delay. The ly 2 ft. wide, worth from 10′. to 12′. per fathom, and it prema for a great improvement shortly; and as we expect to sink m. deeper without the aid of an engine, I consider our prospecially as whave two other lodes of excellent promises, which can also be proved from 30 to 40 fms. deep without nery. I have recently had opportunities of examining these mine, and I am proud to be able to state these examinations raghened my opinion of our property. The lode in the adit work, and will improve as we proceed west; we have about to get under the engine-shift, and to the west of the shaft we ident to defer the

se deplain it will be prudent to defer the erection of our machinery to see these months, and in the meantime we shall be making discoveries at the content of the content

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copper ore, embedded in gossan and spar. In driving the deep adit south from the gossan lode, on the cross-course, we have not yet struck the main part of South

the grassa lode, on the cross course, we have not yet struck the main part of South Control (1997). And the control of the course of the vision, with well-defined walls, and consists of flookan, lime-spar, and carbonate of trent is highly promising and to specif will soon leaf to good results. The ground SOUTH WARD—It Goldeworthy, April 23: Setting Report. The 69, to drive mention from the control of the con

worthy of remark since my asst report. A win seast that report
mittee meeting, on Tuesday next.

WEST GOGINAN.—J. Kitto, April 21: Since my last monthly report the sinking of the engine-shaft, together with the drivings in the deep adit level, both east and west on the course of the lode, have been regularly and satisfactorily progressing, but there has been no change in the meantime to call for any special remark. Each point of operation is being prosecuted with full force, and no time will be lost in getting down for a deeper level, where we may reasonably expect to find the lode more productive of ore. In the adit level driving west the lode is at present inclining southward much more than usual, and I am strongly of opinion that we are getting very near the caunter lode, where I have no doubt we shall meet with a decided improvement. The widening of level and laying of trammonds have all been completed, and the mine altogether is in good working order.

WEST GREAT CONSOLS.—Richard Pryor, Henry Vial, April 21: We have commenced cutting through the lode in the 60, west of Plantation Shaft, and judging from the present appearance we think it is very large at this point. The ground in the 50 cross-cut north is just the same as when last reported on, but we have not reached the lode as yet. We are making fair progress in the cutting down of Broadgate shaft, and the masons are getting on well with the building of the engine-house.

WEST GREAT WORK.—Samuel J. Reed, April 24: The lower meadow flat-rod shaftmen are engaged driving the 16 west on Croft Gothal lode, so as to reach the incution of the Trescow Moor lode as soon as possible. The Trescow Moor lode, in the 10 west, is 4 ft. wide, worth 11/. per fathom. In the east end the lode is 3 ft. wide, worth 15/. per fathom, und the appearances generally are highly promising, seeing that we have driven through a lode of these values for 8 fathoms in length during the present month. The 10 west, on Croft Gothal lode, is being pushed on, where we looked forward to furt

cleared and secured to the adult level, but there is at that point a heap of stuff that will take some stay to calor before we may gain to see be south in 1006. We are will take some stay to calor before we may gain to the this work. The willin round will also be finished by that time, upper part of it this work. The willin round will also be finished by that time, and the state of the state

WHEAL LUCY.—W. Harris, April 23: We nad the mistortune in omsting a hole to break the wind-hore in the sinking lift, which, however, is now replaced, and we are in full course of sinking. The ground is still improving, and very congenial. The stope on the carbons yields stamping work for tin.

WHEAL MARX.—T. Parkyn, April 23: I am very pleased to be able to inform you that in sinking the engine-shaft we have a great improvement in the middle lode. We are carrying all the lode in the shaft, and such rocks of tin sent up this morning as I never saw before in the mine, and the lode is improving as we sink, and is 6 ft. wide. I am expecting water here in another 2 fms. sinking, when we shall put the lift into the shaft. All the surface work is being pushed on with all disnatch.

shall put the life into the shall get the second of the shall dispatch.

WHEAL MARY ANN.—J. Harris, J. Stevens, J. Skeat, April 24: In the 250, driving north of Clymo's shaft, the lode is 1½ ft. wide, producing good stones of ore. The lode and ground in the 250 south continues much the same as when last reported on. In the 240 north the lode is 2½ ft. wide, worth 10½ per fathom. In the same level south the lode is 1 ft. wide, producing a little ore. In the 200, driving south of Trelawny's shaft, the lode is 3 ft. wide, at present spare for progress, with occasional stones of ore. In the 190, north of Smith's shaft, the lode is 1½ ft. wide, yielding saving work. We sampled this day our parcel of silver-lead ore, computed 54 tons.

wide, yielding saving work. We sampled this day our parcel of substruction decomputed 54 tons.

WHEAL RUBY.—J. Richards, April 23: I have nothing new to report this week: the ground, as last reported, is somewhat better for driving, and I hope it will continue to improve up to the intersection of the cross lode, which, according to calculation, can be but a few fathems shead of the present level end.

WHEAL TREGOSS.—T. Parkyn, April 23: The south lode still continues rich for tin. In driving west I find the old mine has been down as deep as we are now; this is just what I expected. This lode will be found a most valual le one below. I shall commence to drive the cross-cut south to intersect these south tin ides from the engine shaft at the 29, which will also lay open the great iron lode. I shall commence this work as soon as we fix the plunger-lift, which will now be in a few

days. My last week's report explained the cutting of the iron lode in the new railway now making. No alterations to report in any other part of the mine.

WHEAL UNY.—Wm. Rich, Mathew Rogers, Samuel Coade, jun., April 19; We have cleared and secured the 160 cast. The 150 east is looking more promising, now worth 106, per fathom. The 140 cast is worth 150, per fathom. The rise in the back of the 150 cast is communicated with the 120, which has given good ventilation. The 120 end cast is worth 122, per fathom. We have set a rise in the back of the 150 cast, look of the 150 cast, look of the 150, and have reset the end to drive; lode worth 151, per fathom. The 50 cast is worth 152, per fathom. The 50 cast, and shall now cross-cut south to worth 82, per fathom. The 50 cast is worth 75, per fathom. We think the main part of the lode is standing south at the 50 cast, and shall now cross-cut south to prove it. We have put in a piece of main-rod and pump at the sump-shaft, connected pitwork above the 80, and stopped and one other repairs, which hindered the stamping for a short time. The machinery is now apparently in good order. WHEAL VINCENT.—J. Gifford, k Thomas, April 21: Last Saturday being setting day, the following burgains were let:—The engine-shaft to sink below the 20, by nine men, and carry the shaft 12 f. tolay and 5 ft. while, at 244, Per fathom, 20, by nine men, and carry the shaft 12 f. tolay and 5 ft. while, at 244, Per fathom, and if the lift is completed to 11 fms. 3 ft. below the 20 in four months to be allowed 12, per fathom extra. The lote in the bottom of the shaft is small at preach, but is opening wider, especially in the western end. The 20 fm. level end to drive west, by four men, at 4. 15s. per fathom, stent 4 fathoms. To stope the back of the 20, by six men, at 3. 15s. per fathom, stent 8 fms., or the month. To stope the back of the 20, by six men, at 3. 15s. per fathom, stent 8 fms., or the month. To stope the back of the 20, by six men, at 4. 15s. per fathom, stent 8 fms., or the month. To

BURROW AND BUTSON.—In addition to John Christophers' report ablished under "Mining Intelligence," a further communication has been received om him of a most satisfactory character, but of necessity too long and too late to inserted before next week. The completion of the 24-in, cylinder steam-engine, him, and crusher is waiting only the supply of some castings ordered several selections.

whim, and crusher is waiting only the supply of some castings ordered several weeks since.

WEST GREAT WORK TIN MINE.—This promising mine is in the Breage mining district of Cornwall, which, from its past and present returns of tin, ranks as one of the most productive of that mineral in the county. Several lodes pass through the above property, which is very extensive, being about 500 fms. on the run of the lodes from east to west, and 450 fms. from north to south. The whole of the buildings are erected, and the plant, machinery, engines, stamps, &c., in excellent working order, and all paid for; these have cost several thousand pounds. The tin is stamped by water power, a great saving in not using coal. The mines adjoining and surrounding West Great Work are—Great Work Consols, Old Godolphin, Hallaman ng, and Empy's Lewis, West Providence, and Great Wheal Vor, from which have been raised some four millions worth of minerals, and several hundreds of thousand pounds have been returned to the shareholders in dividends. It will thus be seen that the prospects of West Great Work Mine becoming a rich and lasting profitable concern are pretty certain, as they are now more than half paying their mouthly costs from the sales of tin, and these sales will soon increase. A small further outlay will be required to lay open the lodes, possibly 5s. to 7s. 61. per share, which will be called up in two or three calls of 2s. 6d. each. Many mines are selling above their real value, and many far below. West Great Work may be classed among the mines well worth investing in at the present time.

WHEAL EMILY HENRIETTA.—This mine and materials were pur-

classed among the mines well worth investing in at the present time.

WHEAL EMILY HENRIETTA.—This mine and materials were purchased by Mr. Thomas Pryor, of Redruth, as a going concern, on Tuesday, for 25000, the reserve price being 24950. Mr. Pryor intends to offer to the East Seton Company the setts and any machinery they may require to work their ore ground from Henrietta, at cost price. The slareholders in East Seton will no doubt avail themselves of this liberal offer, seeing that it will be of such immense advantage to them to quickly open up the Cartwright's part of their property.

MR. E. CAVENDISH TAHOURDIN, SWORN STOCK AND SHARE BROKER, 13 AND 14, CORNHILL, E.C., 40, REGENT'S CIRCUS, PICCADILLY, W., and SHREWSBURY, has for SALE for CASH or ACCOUNT, the following SHARES, and is also prepared to Sell the same for delivery in three or six months, on receipt of a cover of 25 per cent, of the purchase-money, or to make advances thereon on molerate terms:—

	Buyer.	Beller.		Duyer.	miner.
Aberdannant	128	14	New Lovell		Lis.
Allt-v-Crib		£ 116	North Tankerville	£ 34	178.
Bog					
Boscaswell Downs	132		Penn rley		
Birdseye Creek			Pacric		
Bronfloyd			Penstrut'ad		
Carn Bres		* . *	Pary- Mountain		
	140	1.82	dyn'im nou		
Clea Hill Califory		en di			
Cwm Ean		101 9 11	Richmont Consols		4
Cook's Kitchen	10				2015 2 1
Camp Floyd	1/4/1		Roman Ligar-		Section 1
Cheat I			Rookings Valley	31	
Cathetest		. 1	Sterry Butter		
Color Cresi	11	20	South Fatte by America		
Devon Consels	5010	9	Source or hotely account	614	î
Don Pedro	12	1.44.	Soura Tole sine		1
East Van	3	1	St. Just Amaigimated.		132
East Foxdale		37 - 61	South Roman Gravels	37.	30m.
Emma	614	7	St. Ives Consols		MC00.
East Lovel!	14	1844	Sweetland Creek	373	436
Eberhardt	6	6	Tyllwyd	114	1)4
Fortesene	209	214.	Tan y-Allt	78	84.
Flagstaff	12	1234	Tankerville	1355	1334
Grogwinion		10,4	Terras		1
Gold Ran	Se	10s.	Tincroft	15	57
Gawten	216	216	Van	29	40
		1614	Van Consols	656	636
Great Laxey	16		West Buset	10	11
Hingston Down	6	734	West Tankerville		4
Hobb's Hill		308.		373	25%
Lovell		7.54	West Wheal Lucy	11/	2/3
Last Chance	51/4	6	West Jewell	134	4
Manghold Head	134	2	Wheal Grenville	41/2	. 0
North Treskerby	3/4	1	West Caradon	49. 3d	4s. 9d.
New Dolcoath	23/	3			

English and Foreign Stocks, Railway, Bank, Dock, and other Shares dealt in at

losest prices for cash or account.

SPECIAL BUSINESS in the shares of the Great Tin Works Association (Linited). This property will turn out one of the greatest tin mines in the Great Von CITY OFFICES,-13 AND 14, CORNHILL, E.C.

PRACTICAL AND CONSULTING MINING ENGINEERS.

PRACTICAL AND CONSULTING MINING ENGINEERS.

MESSRS. T. PARKYN AND CO., ROCHE, ST. AUSTELL, are NOT SHAREBROKERS, but they are PREPARED to GIVE the initiated 80 CND ADVICE, and if desired to execute at the closest masket prices through trustworthy agencies any orders that may be entrusted to them.

T. P. and Co. are now in a position to recommend some sound home investments that will certainly advance 50 per cent. in a few months. Particulars on application, letters or telegrams promptly attended to.

PAREYN and Co. should be instantly consulted in reference to a great discovery of tin made in a certain district.

made in a certain district.

Bankers: South Cornwall Bank, St. Austell.

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patch, byR. M. RING AND CO., ACCOUNTANTS AND FINANCIERS,
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MINING AGENT, ENGINEER, AND SURVEYOR.

The great success which is attaiding the opening and working of the Mines in
the counties of Carligan and Montgomery, and the many properties placed at the
disposal of Capt. Austron Frances, induce him to offer his services either to
ADVISE, INSPECT, REPORT, or SURVEY, for Mining Companies or private
an reliablers.

or terms, apply to Capt. American Francis, as above.

With this week's Journal an enlarged Supplemental Sheet With this week's Journal an enlarged SUPPLEMENTAL SHEET is given, which contains: Prize Essay on Practical Mining—Iron and Steel Trade in Scotland—Systematic Crushing and Concentration of Ores—Improvements in Peat Fuel—On the Strength of Bridges and Roofs—Introduction to Chemical Physics (T. R. Pynchon)—Peat as a Substitute for Coal Progress of Mining Skill in Devon and Cornwall—Emma Silver Mining Company—Sautro Tunnel of Piocha District—Model of Ballarat, Victoria, at the Crystal Palace—Mining Notes, by J. Y. Watson—Foreign Mining and Metallargy—Foreign Mines Reports—Meetings of the Australian United Gold, Anglo-Australian Gold, Cafartha Lead, Penhale St. Breock Silver—Lead, Yorke Peninsula Mining Association, and Trumpet Consols Companies—Original Correspondence: Extension of our Coal Fields (J. A. Knipe); Our Ironstone Fields, Past and Present; Capt. T. Parkyn on Tin Dressing, &c.: Dressing Minerals (J. Walker); Brazil Gold Mines; Mining Enterprise in the North-West, Nevada: Monster Silver Boulders (M. J. Ryan); Physical Geography of Mississippi Valley (J. V. C. Phillips); Fine Discovery of Lead in Cardiganshire (J. B. Balcounds); Stannaries Court (G. Evens); N. Ennor's Remarks and Advice to Young Aspirants, &c.: New Dolcoath Mine (N. Ennor); Trumpet Consols Accounts; Bubbles in Cornish Mining; Things worth Picking Up; Wheal Vincent Tin Mine; Terras Mine; Frank Mills Mine; South Wheal Frances, Pen-yr-Henblas Mine, &c.

The Mining Market: Prices of Metals, Ores, &c.

METAL MARKET-LONDON, APRIL 25, 1873.

-	COPPER, & s.	d. £	8.	d.	IRON. per ton. & s	4 6	
e		0-100	0		Bars Welsh, in London13 5		
		0- 98	0	0	Do., to arrive13 10		
e			0	0	Nail rods	nom.	20
-		0-103		0	" Staffd, in London 15 0		10
1.	Bottoms102 0	0-103		0	Bars , ditto16 0		
t	Old 84 0	0-	_		Hoops,, ditto16 0		0
t		0- 97	0	0	Bars ,, at works 14 0		
d	Wireper lb. 0 1	114-		-	Hoops, ditto15 0		
n	Tubes 0 1			1	Sheets, single, & plates 18 5	0-21	
7-	***************************************	0/2 0				0- 7	
W	Sheets	peru	101		Refined metal, ditto 7 0		
1,	Sheets	100	10%	ad.	Bars, common, ditto13		_
h	Wire	10% a.		-	Do., mrch. Tyneor Tees13 0		_
1.	Tubes				Do., railway, in Wales 12		
st :	Yellow metal sheathing	93/d	-	-	Do., Swed. in London.17 15		
33	Sheets	9d	91/4	d.	To arrive20		
1	SPELTER.	nor ton			Pig, No. 1, in Clyde 6 5	0- 7	
	Foreign on the spot 27 10	0-28	0	0	Do., f.o.b. Tyne or Tees 4 10	0- 5	10
t'	, to arrive		_		Do., Nos.3,4, f.o.b., do		
d					Railway chairs 5 5		
0	In sheets 33 (0.04			, spikes12 10	0-14	0
e,				0	Indian Charcoal Pigs,		-
il la	QUICKSILVER (p. bot.) 13 18	0-14	0	0	in London, p. ton 10 0	0-12	0
	TIN.						
.	English blocks £144 0	0 - 145	0	0	Swed., in kegs (rolled)	per to	n.
e	Do., bars (in brls.) 145 0	0 - 146	0	0	Swed., in kegs (roned)	0.00	-
		0-147	0	0	Ditto (hammered)19 0	0-20	U
9	Banca 141 0	0 - 142	0	0	Ditto, in faggots — English, spring29 0	50.0	-
n	Straits 140 0	0-	-		Engust, spring20	0-29	U
e	TIN-PLATES.*	per bos	₹.		LEAD.	per to	n.
i	IC Charcoal, 1st qua. t £2 2	6- 2	5	0		0-	_
el	IX Do., 1st quality 2 8	6- 2	11	0	Ditto, L.B23 10	0-23	15
i	IC Do 2d quality 1 18	6 9	9	0	Ditto W B 94 10	O-	_
1	IX Do., 2d quality 2 4	6-2	8	0	Ditto, sheet 24 10	0-24	15
1	IC Coke 1 15	0-1	18	0	Ditto, sheet	0-	_
	IX Ditto 2 1	0- 2	4	0	Ditto, white 30 0	0-32	0
1	Canada plates, p. ton., 24 10	0-26	0	0	Ditto, patent shot 26 10	0-26	15
Ė	Ditto, at works 24 0	0-25	0	0	Spanish23 0	0-23	5
	* At the works, Is. to I	s. 6d. p	er t	xoc	Spanish23 0 less. † Add 6s. for	each X	
	Terne-plates 2s.	per bo	x b	elor	wtin-plates of similar brand.		
				_	_		

REMARKS.—There has been no great change of any importance in our market generally during the week, excepting in Tin, which is considerably lower, but the tendency in some metals has ruled rather in buyers' favour than otherwise. Iron continues very firm, and it is possible that still higher prices may be obtained. Many causes seem to deter sellers from entering into extended operations, and buyers, unless enabled to arrange with reference to future requirements, are in a measure compelled to restrict their orders to present necessities. There is rather a more speculative feeling in the market than has been observable for some little time past, and the soundness of business generally tends to impart confidence, and buyers come formard more freely as sellers from time to time throw out inducements by making trifling concessions in price.

COPPER.—At the beginning of the week the Copper Market opened with rather a quiet tendency, and it appeared probable that, in default of news from Chilli, which was not looked for until the end of this or the early part of next week, quietness would be maintained, and so it has proved. The nominal quotation for Chilli bars, g.o.b. cash, was 91%. A small quantity of Wallaroo was sold at 97% corlinary each terms; and Burra, 25 tons, realised 90% sharp cash. On Tuesday quietness prevailed. Chill bars, g.o.b., were still quoted at 91%; Lott, 90%, and and Australiu varieties were malhered; but few transactions took place, and no business was reported. We heesday's market presented some improvement in the amount of business done, the result of sellers exhibiting readiness to listen to a triving con-sellen in pelose. Some 200 tons of Loba were sold at the full quotation of the previous day, 10%. Walkroo changed hands at 14%, 10%, each, and 97% net with two meants prompt.

ment of the charters, which are now houtly expected. Manufactured copper is very quiet, and the demand for yellow metal, notwithstam ling concessions in price, is falling of.

IRON.—There are indications of an improvement in the iron trade at Middlesborough, and the quiet of the holidays is succeeded by a more general demand. Pigriron is in request, and the Northern perts being now opened metal for exportation is in demand, and shipments are going forward. The rolling-mills and forges are busy, and prices are firm. There is not much doing at the moment in ship-building plates. No. 3 pigs are quoted 118% to 12%. Rulls are firm, at 13% to 13% los. From South Wales the reports are encouraging, so far as the steadiness of progress in working is concerned. The recurrence of the Easter holidays does not seem to have interfered scriously with the attendance of the men. At the same time, the period for agitation does not seem to have interfered scriously with the attendance of the men. At the same time, the period for an advance of 10 per cent. upon the present rate of wages is impending; and while this unessiness continues the masters find themselves in a position of some difficulty as regards future commitments. There is a quantity of work to be given out, more especially on railway account, and it is desirable that contracting parties should know at what price the whole of the orders for the consumption of one work, or subdivision of work, can be executed; and this is exactly what the masters are unable to bind themselves to. They would take orders for a limited amount at a fixed price for early delivery, but where works are of a magnitude it is of importance to arrange for the fulfillment of a definite portion, and to this end it is necessary to contract for forward delivery. Towards the close of last week the Glasgow warrant market became very firm, and our closing quotation on Friday evening last was 1218. On Monday the market sponed on Wednesday at 120s. 34., but quickly fell to 119s., from which point there was

For the week ending April 20, 1872 April 19, 1873. Tons 25,026

Decrease 5,898

Total decrease since Dec. 25, 1872

Total decrease since Dec. 25, 1872

Orders for Staffordshire descriptions of iron have not been given out of late so argely as ironmasters could desire, and in many of the works at the present time here is rather a paucity of employment. Makers are, however, indisposed to accept any prices below those now ruling, on account of the high rates which are till demanded for pig-iron and also for coals. Until sellers of the raw material re in a position to accept lower prices, it is far from probable that manufacturers of finished iron will be able to reduce their quotations. In Swedish iron no sales have been reported, but as stocks have not increased, sellers will probably ere long obtain their price, and possibly higher quotations may yet rule, as no iron cun be eplaced from Sweden under an advance of at least 22, per ton. The advices from india have of late shown a satisfactory advance in the price of Swedish, and as the indian merchants have been out of the market for some time, and the supplies one forward have been very limited, sellers anticipate that before long an immoved demand may set in from that quarter. The Dutch buyers, who have uitherto mainly supported the market, having withdrawn, possibly on account or infravourable advices from their settlements in the East with reference to the complexitions which a war in those parts might induce, quietness, as a natural consecution, has for the moment ensued.

LEAD.—There is no difference in the state of the market from the corresponding week of last year to \$5607, showing an insurant number of last week in March amounted by the corresponding week of last year to \$5607, showing an interest operation of the last with reference to the computations which a war in those puts might induce, quietness, as a natural consequence, has for the moment ensued.

LEAD.—There is no difference in the state of the market from the report of last week; if anything, perhaps this metal is hardly so firm as it has been. Good ordinary soft English pig can be still bought at 252 10s.

SPELTER.—The market has been quiet throughout the week. Si
Tin.—The Standard moment is shared and freet week in March amounted by the corresponding week of last year to \$5607, showing an increase option of last week in March amounted by the corresponding week of last year to \$5607, showing an increase of the corresponding week of last year to \$5607, showing an increase of the corresponding week of last year to \$5607, showing an increase of the corresponding week of last year to \$5607, showing an increase of the corresponding week of last year to \$5607, showing an increase of the corresponding week of last year to \$5607, showing an increase of the corresponding week of last year to \$5607, showing an increase of the corresponding week of last year to \$5607, showing an increase of the corresponding week of last year to \$5607, showing an increase of the corresponding week of last year to \$5607, showing an increase of the corresponding week of last year to \$5607, showing an increase of the corresponding week of last year to \$5607, showing an increase of the state of the corresponding week of last year to \$5607, showing an increase of the state of the corresponding week of last year to \$5607, showing an increase of the state of the corresponding week of last year to \$5607, showing an increase of the state of the corresponding week of last year to \$5607, showing an increase of the state of the corresponding week of last year to \$5607, showing in the corresponding week of last

PELTER.—The market has been quiet throughout the week. S.—Tin.—The Standards of Tin Ore were further reduced on April.

lesian, ex ship, 271. 10s. There has been rather more countries of the control of the countries of the count

Tin-Plates are hardly so firm. Sellers of charcoal arms pared to accept any concessions, but coke can be bought as box.

Another fall of 3l. per ton in tin has added to the general of the Mining Share Market, quotations are almost an This fall in tin was quite expected, but miners are entirgly mercy of the smelters, and will be so until some spiritedining aided by the managers of the largest mines in Communication of the mines dealt in to a moderate extent during the was prise Roman Gravels, South Roman Gravels, East Van Wealton, Wheal Crebor, Cook's Kitchen, Bog, Old Batholes, Van Denstruthal, East Lovel, New Rosewarne, Parys Mountain have been weaker, but the matched decidedly improved towards the close. Dolcoath, the Cook's Kitchen, 2l to 23; Carn Brea, 145 to 150; Theori, 3s. Wheat Kitty (St. Agnes) 15 to 16; North Roskear, 20 to 2½; & Beacon, 1½ to 1½; Bog, 1½ to 2; East Caradon, 2½ to 3½; & East Van, 4 to ½; Great Laxey, 15½ to 16½; forest Vor, 6½ to 7; Hingston Down, 7 to 7½; Marke Valley, 3o 3½; Treleigh Wood, 1 to 1½.

New Rosewarne, 4 to 4½; at the meeting the accounts som Tin sales for the quarter, 28 tons, 25 27. 19s. 11d.; copper, 500 has been raised and a sum of 212l. 14s. 10d. It was explained, however, that only deficiency of burning power 5 tons more had been raised and a than could be sold in time for the meeting, or the raising quarter would have shown a profit of about 250l. At the last ing, after charging up four months' cost against three montant and making a call of 10s. per share, there still remained with a state that the agent estimates the returns for them to get the company, which, added to the present los, gar lance of liabilities over assets, charging up the cost paid be insteaded and making a call of 10s. per share, there still remained with a state that the agent estimates the returns for them to the company was fined and making a call of 10s. per share, there still remained with a state that the agent estimates the returns of them to the company was fined to the company was fine

Tankerville, 13 to 14.

South Frances, 13 to 15; the purser has issued a circles that the efforts to come to an unicable settlement of Frances have failed. The committee of the latter mixed that the most satisfactory solution of the difficulty wallshe money payment for the ores taken away. At Research money payment for the ores taken away. At Research most payment for the ores taken away. At Research most payment in the counts showed a balon e of liabilities award 2004, 128, 54, and a call of 5s, per share was made. Tablethin for engine will be at work in about two months, whether lin ler engine will be at work in about two months whenhe anticipates finding both tin and copper in the different lera North Treskerby meeting a call of 16s, per share was maken in two instalments. The accounts for six months showed in two instalments. The accounts for six months showed in the short of 26082, 16s, 11d. The tin sale realised 178, 18s, 18s ciency on six months 28507, 10s, 5d; the report states that the for the 80-inch engine has been completed, and no time with in getting up the engine, &c.; and, in conclusion, the sents "All that is wanted is the necessary pumping and stampage and appliances to make the property second to but fer mine country." At Wheal Jane meeting the accounts showed less quarter of 3194,, and a balance against the adventures of Mccall was made. Owing to the wet season the water has been bottom part of the mine, and not much progress make in the art of the fathom levels; and if their workings are to be only a new engine will be necessary. Trumpet Consols, 12 to 13; if

bottom part of the mine, and not much progress mise me and 74 fathom levels; and if their workings are to be omise a new engine will be necessary. Trumpet Consols, 12 to 13:st meeting the accounts showed a credit balance of 10:06, suit of 91:77. was a liability, and no dividend was declared. West Gorland, 3½ to 3½; West Esgair Liee, 3½ to 3½.

St. Ives Consols, 14 to 15; we understand a good disording the made here on the caunter lode at the 170. Tyllwyd, 1½ Van, 38 to 40; Van Consols, 6½ to 7½; West Basset, 10 to 11; Caradon, 4s. to 5s.; West Chiverton, 11 to 12; West Francial 14; West Great Work, ½ to 1; West Godolphin, 24 to 3; West kerville, 3½ to 4½; Wheal Grenville, 5 to 5½; Wheal Peror, 25; Wheal Argus, 1½ to 2; Wheal Uny, 4½ to 5; Wheal Buller, 13; Wheal Crebors are flat through market operations at 6½ to 120 end at 15 to 16 tons of copper ore per fathom. The 120 end at 15 to 16 tons of copper ore ground above, wheat will be commenced to the 120 to give ventilation and one will be commenced to the 120 to give ventilation and one ground for increased returns. In the 48 the lode is worth 2½ tons, and approaching the ore ground above, wheat will be commenced to the 120 to give ventilation and one ground for increased returns. In the 48 the lode is worth 2½ to 4½; Trevarrack, 2½ to 2½.

Foreign Mines have been dull, and Emmas have declind in 65½, 7; Eberhardt and Auron. 3 sone Pedro, 4 to 4½; Flagstaff, 12 to 12½; Last Chance, 6 in Sweetland Creek, 4 to 4½; Sierra Buttes, 3 to 3½.

The Costa Rica Gold Mining Company have given notice that the costa Rica Gold Mining Company have given notice that the costa Rica Gold Mining Company have given notice that the costa Rica Gold Mining Company have given notice that the costa Rica Gold Mining Company have given notice that the costa Rica Gold Mining Company have given notice that the costa Rica Gold Mining Company have given notice that the costa Rica Gold Mining Company have given notice that the costa Rica Gold Mining Company have given notice that the costa Ric

The Costa Rica Gold Mining Company have given notice in the costa Rica Gold Mining Company have given notice if so a papilications for shares will close on Tuesday for London, and following for the country. The Costa Rica Minister, and the Sernit tion, have authorised the directors to refer intending invectors to the value and importance of the property. The Eric Railway Company has telegram—"No report of committee made will be in May. Norses hend unfavourably. Report on contrary testimony completely adon for favour. Business good. Everything working satisfactority, we not favour, and Co. amounce that the half-yearly coupen, No. deep of Brothers and Co. amounce that the half-yearly coupen, No. deep of the Seven per Cest. First Mortgage Building Bonds of the Wester of the Seven per Cest. First Mortgage Building Bonds of the May and the Seven per Cest. First Mortgage Building Bonds of the May and the Seven per Cest. First Mortgage Building Bonds of the May and the Seven per Cest. First Mortgage Building Bonds of the May and the Seven per Cest. First Mortgage Building Bonds of the Seven per Cest. First Mortgage Building Bonds of the Seven per Cest. First Mortgage Building Bonds of the Seven per Cest. First Mortgage Building Bonds of the Seven per Cest. First Mortgage Building Bonds of the Seven per Cest. First Mortgage Building Bonds of the Seven per Cest. First Mortgage Building Bonds of the Seven per Cest. First Mortgage Building Bonds of the Seven per Cest. First Mortgage Building Bonds of the Seven per Cest. First Mortgage Building Bonds of the Seven per Cest. First Mortgage Building Bonds of the Seven per Cest. First Mortgage Building Bonds of the Seven per Cest. First Mortgage Building Bonds of the Seven per Cest. First Mortgage Building Bonds of the Seven per Cest. First Mortgage Building Bonds of the Seven per Cest. First Building Bo

now-Common, 129s.; superior common, 130s.; fine, 131s.;

Market for Mine Shares on the Stock Exchange during the elect for Mine Snares on the Stock Exchange during the shibited a fair activity, the principal dealings having been ablished home mines, and some of the leading foreign

ptions. 8 Mines have been represented by Van, Van Consols, Roman 8 Mines have been represented by Van, Van Consols, Roman 8 Ladywell, Tankerville, West Tankerville, Pennerley, East

whiles have been represented by Van, Van Consols, Reman & Mines have been represented by Van, Van Consols, Reman & Lalywell, Tankerville, West Tankerville, Pennerley, East & Lalywell, Tankerville, West Tankerville, Pennerley, East & Bog, &c.

signallines have been comparatively quiet, except in the shares defined. The principal business has been in Flag-llydaulic Mines. The principal business has been in Flag-llydaulic Mines. The coma, Birdseye Creek, New Queses Chance, Richmond, Tacoma, Birdseye Creek, New Queses Chance, Richmond, Aurora, Sweetland Creek, &c.

Emms, Eberhardt, South Aurora, Sweetland Creek, &c.

Emms, Eberhardt, Spelter is steady, at quotations. Lead an only be temporary. Spelter is steady, at quotations. Lead an only be temporary. Spelter is steady, at quotations. Lead share, have been pressed for sale during the last ten days, as shares have been pressed for sale during the last ten days, as shares have been pressed for sale during the last ten days, as share have been pressed for sale during the mine and the at least as to the immediate position of the mine and the at least as to the immediate position of the mine and the at least as to the immediate. The will be seen from the abstract to fresuming dividends." It will be seen from the abstract to the pressed in the report (which appears in another column) that there are report (which appears in another column) that there are report dwhich appears in another column) that there are the mount of the past of the communication, dated March 30, Mr. Attwood adds that after communication, dated March 30, Mr. Attwood adds that after communication, dated March 30, Mr. Attwood adds that after lemmunication, dated March 30, Mr. Attwood adds that after lemmunication, dated March 30, Mr. Attwood adds that after lemmunication, dated March 30, Mr. Attwood adds that after lemmunication, dated March 30

is satisfact that sufficient evidence can be obtained in London in the success of such a step.

settle, 12 to 12; the advices continue of a satisfactory characteristic to 12; the advices continue of a satisfactory characteristic to 12; the advices of the suthly dividend will be posted on May 1. Last easy to 6; the works are going on well, and the furnaces be running in 30 days. Warrants for the fourth monthly divigo out on May 1. Tecoma, 10; to 10;; the quality and quanter of sepring out are most satisfactory. Average assays give from 100, to 350, per ton, and the ore is easily reduced. It is stated that the serw would be all ready to reconvenience working by the mid-

the foliation arrives later than the first month. Camp Floyd, I to $1\frac{1}{4}$; Prof. Clayton has ingthe mines, and his report is now on its way to this country. Amond, 3 to 4; no official advices have been received. Eberaging the first hard of the first hard first many before received. Eberaging the first hard fi

hares in the various hydraulic mines have been in good reshares in the various hydraunic mines have been in good reall the week. Cedar Creek, $2\frac{a}{2}$ to $2\frac{a}{3}$; the news from the mine mass good, and washing now being vigorously carried on with prospects. Birdseye, $2\frac{a}{3}$ to $2\frac{a}{3}$; the work is progressing satisfiely. The tunnel was in a fair way, and Mr. Powers expects to like it before the summer is over. Sweetland Creek, $3\frac{a}{3}$ to 4; aft now being up, and the tunnel finished, washing will at once mance with every appearance of the usual returns.

pence with every appearance of the usual returns, in and Bolivia, $\frac{3}{8}$ to $\frac{1}{8}$; the produce of the Bolivia Mines for was $50\frac{1}{2}$ ozs, of gold, valued at 8.20ℓ . 16s, Quebrada shares continue in demand, and close $4\frac{3}{4}$ to 5. Armettand Gale (sub-contractors to Messrs. Brassey and Co.)

Tucacas in a few days. measure a rew days. It is to 40; the mine is opening out well in the bottom, while to 40; the mine is opening out well in the bottom, while to 45 west. Van Consols, $6\frac{1}{8}$ to $7\frac{1}{8}$; reshave been firm throughout the week, large purchases en made by influential parties. Stoping is about to be alfor the first time. Two important points—the 25 and stween 300 and 400 fms. apart, will be almost immediately 5-between 3:00 and 4:00 fms. apart, will be almost immediately d. Ladywell shares continue in demand at 3 to 3½; a satisty report appears in another column. East Van, 3¾ to 4½, wille, 13½ to 14; the lode in the 1:40 east is 6 ft. wide, rich about. Altogether at the bottom of the mine there is a life course of ore; the usual sampling has been made. West wille, 4 to 4½. Pennerley, 2½ to 2½; the lode in the bottom is worth 3 tons of lead per fathom. Other parts of the mine is impa, and the agents are sanguine of a discovery ere long. 1½ to 2½; the forking of the water below the 143 has been sel, with a good prospect of speedily reaching the bottom. So with a good prospect of speedily reaching the bottom men as they can be obtained, as there is good ore ground now pen.

Lovell shares are firm at 18 to 19; the lode sinking below ntinues to improve, and is now worth 280*l.* per fathom; into unchanged. Great Vor, 6½ to 6¾; the month's sale to 22 tons, realising 18201.

the PACTOLUS MINING COMPANY OF NOVA SCOTIA, with a capital 2000, in shares of 20% each, has been incorporated by Special the Provincial Legislature, which gives the shareholders imthe provincial Legislature, which gives the shareholders imput fivileges, including limited liability, to win gold and silver mineral lands in the Gold River gold district in County Lunentprivileges, including limited liability, to win gold and silver mineral lands in the Gold River gold district in County Lunenthprivileges, including limited liability, to win gold and silver mineral lands in the Gold River gold district in County Lunenthprivileges, and the Gold River gold district in County Lunenthprivileges of appendix proposed to the grant lies of the grant lie

the Pactolus Company possess at once the largest and most compact territory of the kind in the province, which from its accessible position, extensive ore deposits, water privileges, and timber reserves, appears to combine every requisite wherewith capital and good management should be able to establish permanently successful gold mines.

The Directors of the Somerset and Dorset Railway Company are inviting subscriptions for 120,000% of Perpetual Five Per Cent. Debeture Stock, insums of 100% and upwards. This debenture stock is secured upon the extension to the Midland Railway at ture stock is secured upon the extension to the Midland Railway at Bath. The line is more than half completed, and will be opened for public traffic at the end of the year. The whole share capital of 360,000/. (not entitled to dividend until debenture interest has been paid) is subscribed, and 300,000/. poid-up. Special advantages are secured to the extension capital by the terms of the Act of Parliament noder which the existing line is charged, not only with the payment of its own working expenses, but also with the working expenses of the extension line, and (together with the extension line) with an annual charge of 17,000. The gross receipts of the extension line are, therefore, available (subject to the above) for payment in priority to all other enterest or dividend of the interest, at 5 per cent. on the extension debenture stock, which amounts to 6000, per annum, or less than 5/, per mile per week, while the estimated traffic amounts to 30, per mile per week. The prospectus will be found in another column. The EAST HENDERE LEAD MINING COMPANY, with a capital of

to 6000. per annum, or less than 5. per mile per week, while the estimated traffic amounts to 36. per mile per week. The prospectus will be found in another column. The EAST HENDRE LEAD MINING COMPANY, with a capital of 25,000., in shares of 1.l. each, has been formed to purchase for 10,000., all in shares, a valuable piece of mineral ground adjoining North Hendre, which is at present in full and prosperous working. It is all virgin ground, and contains all the lead ore-producing strata known in the district in their full and regular sizes, and the land is held under tack-notes entitling to leases upon very favourable terms. Mr. John Taylor refers to the sett as a considerable extent of mineral ground scarcely seratched; Mr. Warington Smyth, referring to his visit to the Halkin and Mold Mines, wrote a letter which has an encouraging bearing on the district, and the reports of Messrs. Walter Eddy, John Lloyd, and Edward Lloyd are highly favourable. For future operations Mr. Eddy advises the sinking of the shaft down and into the bearing beds of limestone, and cross-cuts put out north and south to intersect the veins running through this ground from the North Hendre Mine. As the ground is not very hard either to sink or drive in, and the water is carried off by awallows, he knows of no mine that can be proved at a good depth more cheaply, and, from its situation and promising indications, it helds out, in his judgment, most encouraging prospects of proving a good and lasting mine. Mr. John Lloyd, of the most valuable mines that ever existed in the sandstone grif formation. Mr. Edward Lloyd never knew a better venture than East Hendre is. Mr. John Lloyd, mineral agent to the Marquis of Westminster, believes that East Hendre is a most prompsects will be found in another column.

The Swedish Iron, Rolling-Stock, And Implement Works

The Swedenst Iron, Rolling-Stock, and Implement Works has been formed, with a capital of 120,000%, in shares of 20% each, to purchase, for 111,669%, and extend the celebrated Iron and Implement Works of Ofverum, in Sweden, so long and successfully carried on by the late Count Stackleberg. The works were originally established in 1655—more than two centuries ago—and have been entirely rebuilt with the late 20 years. The agricultural implements on by the late Count Stackleberg. The works were originally established in 1655—more than two centuries ago—and have been entirely rebuilt within the last 20 years. The agricultural implements, machinery, bar-iron, &c., enjoy the highest possible market reputation. The works are in active and profitable operation, and include blast, foundry, capola, and pudding furnaces, forges, machine and litting shops, brick-works, saw and flour mills, dwelling houses for 200 workpeople, manager's house, schools, &c. There is a never-failing supply of water-power (139-horse power is at present used), by which most of the machinery is driven. At the present rate of consumption the fuel supplied from the forests of the estates is inexhaustible, and there is abundance of peat of excehent quality. In addition to the works, the property comprises 14,400 acres of freehold land, of which 2700 acres are in farms, and the remainder forest. There is every facility for continuing and extending the highly lucrative business which has been carried on both before and since the death of the late proprietor. The manufactures from the works have earned 115 medals at the various international and industrial exhibitions, including those of London, Paris, &c.; and as it is now intended to adapt the works to the manufacture of railways rolling stock, in view of the remarkable extension of railways in 8 weden, Norway, and Russia, there is every veason to believe that the concern will prove still more lucrative. It is estimated that the expenditure of 10,000/, would provide a rolling-stock department equal to 1000 wagons per annum, which alone would give 16 per cent, per annum upon the capital now offered for subscription. The stores, stock, and plant are taken at a valuation, which brings the total purchase-money up to 130,000/, and the terms of powers and the capital now offered for subscription. The stores, stock, and plant are taken at a very inducential one, and has the advantage of a resident Swedish member of the board of considerable exper

The STIPERSTONES CONSOLS has been formed with a capital of 35,000... in shares of 1.t. each, for acquiring and developing the Heathmynd and Squilver Hill Mines, in the Roman Gravels and Tankerville district, 3½ miles from Bishop's Castle and 2½ miles from a station on the line to that town. Two well-defined lead lodes have been opened on in Squilver Hill, one carrying a back of sulphate of barytes right up to surface, and in driving the adit rich bunches have been met with. The great ochre deposit, 40 yards wide, has been opened in Heathmynd, lise exactly in the run of two or three of the main veins of the Shelve district, and is believed to be the gossin on the backs of some of the Roman Gravels, Ladywell, and Grit loles. The eddre will leve af dir profit for its working, and aid materially in developing the mine by lessening the expenses in connection therewith. The other consideration. The mines have good roads, and levels can be driven from the loundary of the sett to a death from the summat of the bill of 150 fms., whereby the aid of pumping machinery will not be required for many years to come, an advantage passessed by no other mine in the Stiperstones district. Two mines in the humal flate vieling a re-mentioned which have proved of enormous value—the mane lists vielingly are mentioned which have proved of enormous value—the mane lists vielingly are mentioned which have proved of enormous value—the mane lists vielingly are mentioned which have proved of enormous value—the The STIPERSTONES CONSOLS has been formed with a capital of Rowan Gravels, which upon a capital or 20,0000, has returned an average dicklend of 17 per cent, per annum, and now communits a market vilue of 220,0000,; and the Fankerville, which upon a capital of 72,0000, has returned an average dividend of 20 per cent, per annum, and now commands a market value of 174,0000. Capt. James Nanearrow, referring to a shaft in the Squilver Hill part, states that the lode was found to contain lead and sulphate of barytes, which is the mother of lead in all the mines of the district: he is of opinion that they have a fine property. Capt. James Rouch, of Van Consols, reports favourably upon the property, and describes the natural facilities as highly in favour of its prosecution. Mr. W. T. Harris, engineer-in-chief of the Bog and Pennerley Mines, reports that, judging from the favourable position of the sett, the strong and numerous locks, and the economical manner in which they can be worked, there is every reasonable inducement for capitalists to advance the means to develope this extensive grant. The prospectus will be found in another column. It has been announced by the directors that the share list will close for London on Tucsday, and the day following for the country.

The NATIVE IRON ORE COMPANY, with a capital of 50,0000, in

The NATIVE IRON ORE COMPANY, with a capital of 50,000*l*, in shares of 10*l*. each, has been formed to purchase, for 40,000*l*, the Pawton red hematite iron ore mines, the Smallacombe brown hematite and magnetic iron ore mines, and the Atlas tin mine, from the whole of which it is estimated at the present prices of minerals upwards of 25,000*l*. per annum profit may be realised. The purchase money is payable 25,000*l*, in cash, and 15,000*l* in shares not entitled to dividend until the remaining shares have received 124 be recent, per annum, and money is payable 25,000*l*. in cash, and 15,000*l*. in shares not entitled to dividend until the remaining shares have received 12½ per cent. per annum, and it is proposed now to issue the 35,000*l*, preference shares to the public. The 12½ per cent is guaranteed for the nine months ending December next. The red hematite is described as similar to the Cumberland ore, and contains nearly 59 per cent. of metallic iron, the brown hematite contains over 62½ of metallic iron, and the nagnetic ore nearly 66 per cent., whilst the tin ore is worth 35 per cent. The properties are held under favourable leases, and are admirably situated for the shipment of the produce. The purchase includes the mines, engines, machinery, plant, and other property, and the compuny entered into possession and assumed working as from Jan. I, having, therefore, the advantage of a going concern. Capt. James Secombe reports very favourably upon the property; he estimates that the Smallacombe will yield 0000*l*, per annum from the magnetic ore, and 3000*l*. from the hematite, and that the Atlas tin mine will yield a profit of 40*l*, per ton. With regard to the Pawton he estimates that the ores can be delivered in Wales at 12s, per ton, and will sell there at 25s., leaving 13s, per ton profit; he considers that the quantity raised depends mainly upon the force employed upon it. Mr. J. H. Collins confirms Captain Secombe S report. A considerable expenditure has recently been made at the Pawton and Smallacombe Mines, so that the property may be regarded as in excellent working condition. The prospectus will be found in another column. The shares are quoted at 2½ to 2½ premium.

VAN CONSOLS.—Two important points are now very near at hand,

The shares are quoted at 2½ to 2½ premium.

Van Consols,—Two important points are now very near at hand, one the cutting into the lode in the 25, the nearest point of operation to the Van Mine, and another that has been confidently looked forward to since the commencement of the companies operations, by the cutting of the lode in the 75, at its junction with the north lode, which crosses the main or Van lode at this point; the largest deposit of lead ore on the property is expected to be met with here. The operation of stoping has now been, for the first time, commenced. Hitherton ore has been brought to surface for dressing, except so much as was absolutely in the way of the miner, but now the dressing machinery is at work large quantities of ore will be returned for the market.

5, Pinner's court, London, E.C.

T. G. TALLON, Sworn Broker.

PROFITABLE INVESTMENT.

Holders disposed to average as I have done may find to-day a profitable day, as the jobbers are trying their old game of "jumping" them down for the carrying their old game of "jumping" them down for the carrying their old game of "jumping" them down for the carrying their old game of "jumping" them down for the carrying their old game of "jumping" them down for the carrying their old game of "jumping" them down for the carrying their old game of "jumping" them down for the carrying their old game of "jumping" them down for the carrying their old game of "jumping" them down for the carrying their old game of "jumping" them down for the carrying their old game of "jumping" them down for the carrying their old game of "jumping" them down for the carrying their old game of "jumping" them down for the carrying their old game of "jumping" them down for the carrying their old game of "jumping" them down for the carrying their old game of "jumping" them down for the carrying their old game of "jumping" them down for the carrying their old game of "jumping" them down for the carrying their old game of "jumping" them down for the carrying their old game of "j

JAMES BRENCHLEY, SHAREDEALER, 32, NICHOLAS LANE, LOMBARD STREET, LONDON, E.C.
Sales and Purchases effected in every description of marketable securities.
British and Foreign Mines at net market prices.

BEFORE YOU EMBARK IN ANY SPECULATION, CONSULT MESSRS. H. HALFORD AND CO.,
STOCK AND SHARE BROKERS,
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Who are prepared to DEAL in the FOLLOWING SHARES, either for cash or the

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Parties can make investments in any of the above sound properties upon paying half the purchase-money, reserving to themselves all rights, privileges, benekts, dividends, and increase in market value, as much so as if the stock was registered in their own names.

in their own names.

Holders of unmarketable Stocks should apply to the above

ZINC AND LEAD ORES.

I BUY at the HIGHEST PRICES LEAD ORES. - LEAD SILVER ORES. - SILVER-LEAD ORES. ZINC AND LEAD ORES MIXED TOGETHER. SILVER-LEAD, BULLION, HARD LEAD, &c.

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ARE PURCHASERS OF ANTIMONIAL LEAD, HARD LEAD, LEAD MATTE, LEAD SLAGS, SULPHATE OF LEAD, LEAD ASHES, COPPER SLAGS, COPPER RE-GULUS, TIN ASHES, ZINC ASHES, SPELTER DROSS, HARD SPELT and MIXED METALS, DROSS or REFUSE containing COPPER, LEAD, TIN, or ANTIMONY.

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AND S. FIRTH undertake to Cut, economically, the hardest CANNEL, ANTHRACITE, SHALE, OR ORDINARY COAL, ANY DEPTH, UP TO FIVE FEET.

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MINING IN SPAIN.—SILVER, COPPER, ZINC, IRON.— Several very GOOD MINES for DISPOSAL on favourable terms. Address Mr. Woods, Santander, Spain.

WANTED, a SMALL SECONDHAND BLAKE'S STONE-BREAKER.—Apply, with full particulars and price for cash, to Mr. BRANT, Bond-court House, Wulbrook, E.C.

WANTED, an EXPERIENCED FOREMAN for COKE OVENS. A man thoroughly understanding sted for his services. Apply to "Box 12," Post Office, Swansea.

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WANTED, a SITUATION in a MERCHANTS' or MINING OFFICE (home or abroad) by a first-class ACCOUNTANT. Eight years' Address, "X. Y. Z.," Post Office, Redruth, Cornwall.

MINE MANAGER.

A GENTLEMAN, managing extensive FOREIGN MINES and SMELTING WORKS, will shortly be OPEN to a RE-ENGAGEMENT in ne above capacity.

Address, "Manager," MINING JOURNAL Office, 26, Fleet-street, London.

A GENTLEMAN, resident in South Staffordshire, who has a good connection among Ironmasters, &c., is ANXIOUS to OBTAIN a COMMISSION for the SALE of PIG-IRON or IRON ORE, &c. Satisfactory efferences and security, if required.

Address, "S. W.," 45, Queen street, Wolverhampton.

GENTLEMAN, experienced in Business Management, and as a MANUFACTURING and ANALYTICAL CHEMIST, will be shortly disagged, and OFFERS HIMSELF for a GOOD APPOINTMENT. Address, "H. H.," 49, Shrubland-grove, Dalston.

HEAVY PUMPING ENGINES and MACHINERY WANTED for a COLLIERY in course of sinking.

Apply to Messrs. THOMAS BEYNON and Co., Colliery Proprietors, Newport, Monmouthshire.

MINE SETT FOR SALE.

TO BE DISPOSED OF, a MINE SETT, situated in a first-class mining district in CORNWALL. Mineral opened upon. Adjoining mines also denormous quantities of copper and tin, on same looks.

Full particulars on application to "W. L.," 11, Walpole-street, S.W.

OR SALE, a GOOD SECOND-HAND 60 in. cylinder PUMPING ENGINE, in good condition, 10 ft. stroke in cylinder and 8 ft. in shaft.

Price, &c., on application to Francis Dingey, Truro Foundry, Truro, Cornwall.

CHINA-CLAY SETT TO BE SOLD.—It is situate in ST. STEPHEN'S, near ST. AUSTELL, close by the Mineral Railway to urngullow Station.
Apply to Mr. R. Symons, C.E., Truro.

THE CASTLE AN DINAS TIN MINING COMPANY
(LIMITED).
The Directors INVITE SUBSCRIPTION for 1000 of the 2540 NEW SHARES,
withorised to be issued for the purpose of FURTHER DEVELOPING this
ALUABLE PROPERTY.
The capital of the company is £15,000, divided into 7550 shares of £2 each, fully

ALUABLE PROPERTY.
The capital of the company is £15,000, divided into 7550 shares of £2 each, fully asal; the present issue will be made at 37s. per share.
The mine is in full work, and making regular returns, and the value of the property is so well established as to render comment thereon unnecessary.
Full particulars and forms of application supplied on application to—
St. Columb, Cornwall.

H. F. WHITEFIELD, Scoretary.

THE EAST HENDRE LEAD MINE.—
The PROSPECTUS of the COMPANY recently formed to WORK THIS MINE, which is situate in the parish of HALKIN, in the county of FLINT, can be obtained on application to—
THOMAS GEE, Solicitor, 20, North John-street, Liverpool.

W HEAL WHISPER TIN AND COPPER MINING
COMPANY (LIMITED).
Notice is hereby given, that the BOOKS of the above company will be CLOSED
on WEDNESDAY, the 30th, until the 6th of May, inclusive, for the PAYMENT
of the DIVIDEND.
R. LARCHIN, Secretary.
17, Portugal-street, W.C.

THE FLAGSTAFF SILVER MINING COMPANY OF UTAH

The FIFTEENTH MONTHLY DIVIDEND, at the rate of FIVE SHILLINGS PER SHARE (or 30 per cent. per annum), will be PAID on THURSDAY, the lst May.

5 and 6, Great Winchester-street, London, E.C., April 22, 1873.

THE LAST CHANCE SILVER MINING COMPANY OF UTAH

The Board have this day DECLARED the FOURTH MONTHLY DIVIDEND of TWO SHILLINGS per £5 SHARE of this company, PAYABLE on the 1st May proximo.

By order,
T. F. THOMAS, Secretary.
5 and 6, Great Winchester-street, London, E.C., April 22, 1873.

A NGLO-AUSTRALIAN STEAM NAVIGATION COMPANY.—
The career of the Australian Royal Mail Steam, the General Screw Steam, and the Panama, New Zealand, &c., Steam, and their failures, will, I hope, prevent my friends from investing in this new undertaking.

3, Pinner's-court, London, E.C.
T. G. TAYLOR, Sworn Broker.

THE LONDON STOCK AND SHARE AGENCY, 165, STRAND, LONDON (Established 1858), INVITE the ATTENTION of CAPITALISTS to the UNDERMENTIONED MINING SECURITIES as offering an unusually lucrative field for investment—WHEAL MARY TIM MINING COMPANY, 21 los, each, fully paid; WHEAL TERGOSS TIN MINING COMPANY, 21 los, each, fully maid, and bearing 10 per cent, guaranteed interest; CASTLE AV DINAS TIM MINING COMPANY (Limited), 22 each, fully paid, now paying 10 per cent, dividend; ST. DENNIS CONSOLS TIN MINING, 25s. each; and CASTLE GATE TIN MINING COMPANY (Limited), 22s. each, fully paid.

Full particulars of these mineral properties may be had on application. The shares are recommended on account of the great deposits of mineral already discovered. A rich lode was last week cut in Wheal Tracos, which, together with the iron lode discovered a few weeks since, has doubled the value of the property. Read the agent's reports in this week's paper.

NOTICE.

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Capital 250,000, in shares of 25 each, fully paid up.

The SHARE List of this company will be CLOSED in a FEW DAYS, as soon as the few remaining shares are subscribed for, only 25 now remaining for allotment. Propectures and Forms of Application for Shares may be had from the offices, 165, Strand, London.

Notices to Correspondents.

• Much inconvenience having arisen in consequence of several of the Number during the past year being out of print, we recommend that the Journal should be filed or receipt; it then forms an accumulating useful work of reference.

t.—Will any reader be good enough to answer the following queries?—1. What the commercial use of fine white silicious sand, from the superior colite?—1 the market value per ton?—3. Is and detrimental to limestone as an iron flux—say, to the amount of 10 per cent.?—J. R. D.

COPPER ORES, AND COPPER.—I shall be glad if any reader will inform me through the Journal what is the difference or the margin reserved by the buyers of copper ore, as on the 17th inst. the sale of ore at Truro realised 67t. 11s. per ton for ore copper, while tough cake is quoted at 98t.; and even Chili bars at 92t. 10s. per ton. It is strange that copper ore is selling at so low a standard with the above prices for metal.—CONISTON.

prices for metal.—CONISTON.

COMPANIES ACTS.—"J. C." (Carmarthenshire).—The best edition of the Companies Acts, 1882-7, is that by Anthony Pulbrook, solicitor. The price is 6s., and it is published by Effingham Wilson, of the Royal Exchange. A small work, "Joint Stock Companies: How to form them," by Mr. T. Tapping, Barrister-atlaw, is published at the Mining Journal Office, price, 1s.

DYNAMITE.—Can any of your readers give me the address and name of the company making dynamite in or near Glasgow?—W. H. W.—[The address of the British Dynamite Company is 7, Royal Bank-place, Glasgow—Mr. John Downie,

manager.]

SLATE QUARRY MANAGEMENT.—My attention has just been called to the letter of "W. E. P." (Capel Curig) in the Journal of April 5, in which the writer appears to want your readers to believe something wonderful has happened at a slate quarry. I am wishful to know what is is, for I am faried that something has happened, as I heard of one blast destroying about 500 tons of slate rock.—S. P.

ENGLISH COPPER FOR AMERICA.—I have been for many years doing business in Lake Superior copper, but having recently taken up the selling of ingot copper in the Western States. I find that in many cases English is preferred. Would it be possible to arrange with a reliable party in England to execute orders on actual sales made here. There is an opening for quite a business in the future.—G. N. B.: D. twit, Michigan.

TALGA.—"A Shareholder" should write to Mr. J. Farle, the secretary, at the company's office, Great Winchester-street-buildings, London, who will send every information.

every information.

American Subscribers.—In reply to several enquiries, it may be stated that subscribers in the United States can be supplied with the Mining Journal, post free, at the price of \$8\$ gold per annum, payable in advance, by remitting to Mr. D. Van Nostrand, publisher, and importer of scientific books, &c., Murray-street, New York; or, direct to our Office, 26, Fleet-street, E.C.

Mining Sharbes.—We are continually receiving letters asking our opinion as to the present and prospective value of shares in various mines. On reflection, it must be evident how imprudent, for many reasons, it must be to think of relying on such an opinion. The course we always recommend is to transact business through a respectable and competent broker, whose interest it is to be in posses sion of reliable information, and, on application, to keep their clients well and properly posted on all probable changes. Their own position and character are sufficient guarantee that they will not intensionally mislead.

Received,—"J. L." (Maidanpek)—"B. W. H."—"Sharcholder" (Emma)—"B. H."

Received,—"J. L." (Maidanpek)—"B. W. H."—"Shareholder" (Emma)—"B. H."—"W. A. M. "—"M. E."—"A. G. D. W." (New York)—"X. Y. Z."—"J. M."—"Serutator"—"Novice:" We never recomment shares; apply to a broker—

THE MINING JOURNAL.

Bailway and Commercial Gazette.

LONDON, APRIL 26, 1873.

MINERS' UNIONS, AND THEIR LEADERS.

In trade associations, as well as in many other affairs, the axiom that "Union is Strength" holds good where the objects that called it into existence are such as might fairly and legitimately be claimed by any individual member composing it. But when a Union is started for the purpose of raising into prominence idle demagogues, who pander to the prejudices of the least intelligent portion of the working classes, and enleavour to obtain by sheer force of numbers what ing classes, and endeavour to obtain by sheer force of numbers what they could not expect otherwise, then is menaced alike the liberty which belongs to the workmen as well as the master, and ignorance and intelligence are placed on equal terms. Yet combinations may and inteningenee are placed on equal terms. Let combinations may be formed as useful to employer and employed as they can in exactly the opposition direction. Those two phases of combination are shown in a very striking manner by the present position and condition of two of the best-known colliery bodies in the kingdom—the South Yorkshire Miners' Association, and the Amalgamated Association of Miners. The tactics of these two Unions are the exact antipodes of each other. One acts for the prevention of strikes, the other appears to foster them by keeping up a strong agricting staff. The each other. One acts for the prevention of strikes, the other appears to foster them by keeping up a strong agitating staff. The leaders of the two associations may also be said to be the opposite of each other, those on one side being solid, practical, and argumentative, whilst the other is headed by a leader whose mental calibre is very little, if at all, removed from that of the ordinary collier—one who appeals more to the passions than the reasoning powers of those who act by his direction.

As both associations as well as the leaders have recently occupied

those who act by his direction.

As both associations as well as the leaders have recently occupied a good deal of public attention, a brief notice of them may probably interest, seeing that they wield a power for good or evil, may be felt almost any day in connection with the wages question as affecting colliers. The South Yorkshire Miners' Association is one of the most prosperous societies of working men in the kingdom, having upwards of 16,000 members, and a capital of something like 30,000t. It holds out great advantages, not only as relates to trade naving upwards of 10,000 members, and a capital of something like 30,000l. It holds out great advantages, not only as relates to trade purposes, but combines all the benefits obtained from life assurance, with a provision in case of sickness or accident, and when old age no longer allows of a member working. The widows and orphans are also cared for by a liberal weekly allowance, so that, in fact, from the cradle to the coffin the child and then the man is not allowed to suffer want from any of the "ills that flesh is heir to." Suma are granted to various charitable institutions, and forthe pro-Sums are granted to various charitable institutions, and forthe promotion of all schemes calculated in any way to benefit the working classes. Indeed, only last Monday the sum of 1000%, was voted to the PLIMSOLL Fund by the council. Mr. J. NORMANSELL and Mr. P. CASEY are the secretaries, and we may say the managers, and to their efforts since the formation of the Association in 1858 is its present prosperous state mainly, if not entirely, due. They are both men of husiness, combined with sound practical sense and are able men of business, combined with sound, practical sense, and are able to express their views in terse and forcible language. Their policy, as often stated, has been to settle all disputes without ever thinking of a strike, and the consequence is that their services are in frequent request by colliery owners when the men make demands—as we suppose will always be the case—which are not founded on right. Such has been their success in that direction that only a week or two since by their intervention they brought the strike of the Barnsley linen weavers to a close after it had lasted for upwards of seven months. Their abilities have also been recognised and appreciated by their fellow-townsmen, for in the formation of a school board in Barnsley Mr. Casey was returned at the head of the poll, whilst Mr. Normansell was last year elected a member of the Town Council—a position which they held with credit to themselves and advantage to the town they belong to.

organisation, the first conference having been held, at Bolton, little more than four years ago. So far its objects appear to have been more than four years ago. So far its objects appear to have been entirely aggressive, waging either an open or guerilla war against capital, and it may be said that in nearly all places which it has visited it generally left traces of wreckage behind. The latest scene of devastation was South Wales, where the strike was a signal failure, whilst the misery it caused will in many instances never be obliterated. In the rules of the Amalgamated special provisions are made for strikes, one of the rules stating "That the objects shall he to keep the researed to very sure a for a possible objects shall be to keep the peace, and to prevent, as far as possible, any undue advantage being taken by employers or employed. Although numbering some 50,000 or 60,000 members the accumulated capital before the struggle in South Wales was only about 5000l, whilst the strike out 34,000l. The granning body of the acceptance in the control of the struggle in South Wales was only about 5000l, whilst the strike cost 34,000/. The governing body of the association includes a president, treasurer, and secretary, whilst movable conferences are held half-yearly, and agents are employed in different districts to keep the sgitation warm and the spirits of the men from droop-ing. The president (Mr. T. HALLIDAY) is comparatively a young man, having a store at Little Lever, so that it is a very long time since he has done any work in a colliery. He is glib of tongue, but devoid of anything in the shape of originality, his speeches being mere reiteration of what has been better said by other speakers, mere reiteration of what has been better said by other speakers, whilst on general topics he is quite blank. With very little education or ability he has no lack of ambition, and he has been put forward as a candidate at the next election for Merthyr. We may say that, in our opinion, it would be far from creditable to the working classes were he returned, seeing that there are so many abler men connected with the miners—such as McDonald, Craw-Ford, Normansell, Casey, Burr, and a hundred others, to whose intelligence it would be an insult to include in the same category with that of Mr. Hallender.

FORD, NORMANSELL, CASKY, BURT, and a hundred others, to whose intelligence it would be an insult to include in the same category with that of Mr. Halliday.

We may, however, safely infer that Mr. Halliday will not be the man for Merthyr, nor for any other constituency where there is any number of working men of average intellect. After the president of the Amalgamated Association comes the treasurer, Mr. W. Pickard. He is a man in every way superior to his chief, holds a good social position, and is a candidate for the representation of Wigan. Mr. Pickard is a good practical man, of business habits, understands what he speaks about, and would make a very efficient representative of the mining body. Having thus noticed the two great mining associations who have their head-qarters in adjoining counties, and the different policies they pursue, we may say that we should like to see the working men of the country represented in Parliament by members of their own class, but we should very much regret to see any person sent become the laughing-stock of the House of Commons, or the name of a member become synonymous with imbecility. There are plenty of really able and intelligent working men, and it is from them that the representatives of their class must be chosen to advocate their interests in Parliament, and such will, we are sure, obtain the respect and consideration of the most able and intelligent representative assembly in the world, but which would not be accorded to mere demangages.

sentative assembly in the world, but which would not be accorded to mere demagogues

PREVENTION OF ACCIDENTS IN COLLIERIES.

THE HERMON PRIZES.

We have been requested by several of the writers of the essays for the prizes offered by Mr. Hermon, M.P., for the best means of preventing accidents in collieries, to make a last appeal on their behalf, and to ask what has become of the papers sent in for com-petition so far back as February, 1872. After a lapse of 14 months it is considered by them that the time has arrived when some inti-It is considered by them that the time has arrived when some intimation should be given as to what progress, if any, has been made towards a final decision as to the relative merits of their productions. They do not believe that Mr. Hermon, in his well-meant desire to ensure increased safety to all persons engaged in our coal mines, intended that those whom he invited to undertake a work to them of such magnitude as the writing of and in some instances illustrating essays, should have their labours treated with what they consider neglect, if not contempt. Heavy as the duties must undoubtedly be of the judges if the judging is carried out to the full extent the importance of the subject renders necessary, yet once undertaken they ought in honour to be accomplished faithfully and fully, and within a reasonable time. So far as regards time, we think it will be admitted that the writers of the essays have some ground for complaint, for we feel assured that not one of them ever dreamt that after the lapse of more than a year they would still be in the that after the lapse of more than a year they would still be in the dark as to the result of their efforts to solve a question of such moment as that relating to the safety to life and limb of a body of men who minister so much to our social comfort, and to whose labours we are indebted principally for our manufacturing and com-mercial status amongst nations. On whose shoulders, then, the blame for the apparent neglect ought to be placed we are unable to say, but it certainly cannot to the slightest extent rest upon those of Mr. Hermon, whose annoyance we can well believe is fully a great as that of the writers themselves, and who would only be to great as that of the writers the selves, and who would only be too happy in discharging his obligations in the matter at once. It is, however, only fair towards one of the judges, Mr. F. WARDELL, the Government Inspector of Mines for Yorkshire, to state that some three or four months since he stated in our columns that up to that time he had never seen one of the essays. Such being the case, perhaps Mr. Hughes, M.P., and the other gentlemen who were appointed adjudicators along with Mr. WARDELL, would inform those most interested in the manuscripts what they know of them. By such means there would be some change of the seaves heing brought. most interested in the manuscripts what they know of them. By such means there would be some chance of the essays being brought to light and an end made to the whole business, either (in the event of no progress having been made by the judges appointed in the first instance) by getting some qualified persons to read the papers over and make an award—even if their services had to be paid for—or allow the whole matter to collapse and return the manuscripts to the writers. Such a course would be far preferable to that which has so far prevailed of no sign being made as to who had the essays, where they were or whether the vertices dwing their lifetime made. where they were, or whether the writers during their lifetime were likely to hear anything of them, let alone being made acquainted with the names of the successful competitors, or the means by which it was proposed to have our collieries worked so as to ensure greater freedom than at present from accidents by explosions as well as from other causes. That much valuable information is embodied in the productions of several of the writers we feel tolerably certain, for amongst those who entered the lists as competitors were severa of the leaders connected with our mining associations, including such names as those of Mr. Casey, of South Yorkshire, and Mr. Dixon of West Yorkshire, both practical men of great experience, although now not engaged in mining. In Lancashire, also, some of the best men have also engaged in the competition, so that our knowledge as to mining in some essentials would doubtless be increased by the publication of some of the essays. Such information, we may say, would have been highly desirable had it been made available before the Special Rules to be framed in accordance with the Act of last the Special Rules to be framed in accordance with the Act of last sessions were drawn up, and had become legally binding upon the miners, for some of the suggestions made by the writers for the prizes might have been embodied in them, either wholly or in a modified form. Such in all probability would have been the case, for we know that some suggestions made by one of the essayists, at least, were actually introduced into the Bill by Mr. Bruce after it had been some time before the House—a fact sufficiently significant as showing that in some of these writings at least there is much valuable matter. The great delay in making the award has consequently been the means of lessening the value of what is really good to be found in the matured opinions of some 500 of the most intellito be found in the matured opinions of some 500 of the most intelligent miners in the kingdom on a subject to them of vital importance, and with which they are not only thoroughly acquainted, but often on too familiar terms with. In the interest of those men, then, whose patience we must say has been sorely tried, we would again, and for the last time, ask where the essays are supposed to be, and if adjudication is likely to be made this year or not? The answer is due to the writers and we trust it will not be writered. answer is due to the writers, and we trust it will not be withheld from them. True, they are only in the position of miners, but in answer to the invitation of Mr. Hermon, they performed a task which called forth all their intellectual powers and practical knowledge, and it is only fair towards them that the bargain entered into on the other side should be completed within a reasonable time.

Since the above was written we understand that some progress as been made with regard to the adjudication, the number of essays having been reduced to a comparatively small figure, the grain being carefully sifted from the chaff. We have also been informed that amongst the persons who sent in essays there is one mining engineer, if not two; but we presume they only sent in papers, not with a view to taking either of the prizes, but to give their views as to what could be effected by adopting certain provisions in preventing accidents. Of course, it would have been much better, we think to have let the working miners have had all the say as they. the to what could be detected by a supering content provided when the second provided with the s were the persons who alone were entitled to compete, and to whom only the prizes can be awarded. The above, we have given on what we consider very good authority, and we now hope that but a very short time will elapse before the award is made, and the whole affair brought to a satisfactory close. This is a consummation devoutly to be desired, not only in the interest of the men who have written on such a very important subject, but for those whom it is written on such a very important subject, but for those whom it is to be hoped will be benefitted by the provisions proposed to ensure

their safety whilst working underground, and also HERMON from a position which for some time must from pleasant.

THE RUSSIA COPPER COMPANY.

That the several statements in the report of the Committee on the committee of the Committe Investigation were some contradictory and some dictassonal ill-feeling we asserted in last week's Minung Jun we had but the committee's report whereupon to base our and had not had the advantage of knowing what replies of directors and the managers had to offer. The issue of directors and the managers had to offer. The issue of plies does not in the slightest degree lead to modification views, but the last sentence of the directors reply certainly why damaging statements could be so unhesitatingly make the chairman of the one of the control of shareholders should know that the Chairman of the countries which had issued a report so reckless as to send down the the shares more than 50 per cent on the day of its publication at the date of the committee's report only two shares of the countries of the date of the connection with the circumstance that it is not a support of the adjourned to the same of the s This fact, taken in connection with the circumstance that in mittee begged the postponement of the adjourned meeting to the directors at once assented), and utilised the delay on the directors at once assented to opnose the directors. the directors at once assented, and utilised the delay obtained get additional proxies signed to oppose the directors, may be duce the shareholders to pause before entrusting their voting to persons having but little stake in the concern; already given proxies, they might even feel inclined to with them by sending duplicate notices of withdrawal to the pwho have improperly obtained the proxies, and to the Chaim the meeting.

the meeting.

The reply of the directors confirms our views expressed last to a remarkable degree, and the committee will probably difficult to refute the directors' declaration, that "even when is not absolute departure from fact, there is a colour given the confirmation of the confirmation of the confirmation of the confirmation is a colour given the confirmation of the confirmatio is not absolute departure from fact, there is a colour given the out which makes the report untrue in spirit and false in suggest In many cases the directors are able to give a direct denial his sertions of the committee, and with regard to those having us blance of accuracy the statement of the other side of the greatly alters the complexion of the matters. Thus the director that their selection or nomination "was chiefly attributed Mr. Grant or Mr. Brogden, and probably no one acquaints of the other statement of the selection Mr. Grant of Mr. Brogden, and probably no one acquaint a City affairs could read the list of directors and then suppose that nomination had been from the quarter suggested. Again and state of the works before purchase, it is mentioned that all his formation has been procured as early as possible, and by the direct

ormatter has been proved in the committee.

The meeting of "intending directors" on Aug. 2, of which committee could discover no minutes, was never held. At a meeting the committee could discover no minutes, was never held. committee could discover no minutes, was never held. Atames on Aug. 3 the prospectus was agreed to, and the company on to be registered, the prospectus being, according to custom, and by the vendor, and submitted in draft to the proposed discover that the directors took a guarantee that there was an of stocks in hand is sufficient evidence that they had done allow power to ascertain that there was an ample stock of ore and can on hand for carrying on the works efficiently; by their juice

on hand for carrying on the works efficiently; by their plan arrangement the company are to be reimbursed now that he within his proved too high. The committee's assertion that they duction of the first year has been only "150 tons of coppering of 1000" is shown to be unjustifiable, Capt. RICKARD havings mated only 400 to 500 tons for the first year.

The directors explain that the deficiency of labour was only covered though Capt. BEAUMONT's report, a copy of which was by the directors to every shareholder. The deficiency moreover, to be merely temporary, and may be entirely may when the necessary accommodation for workmen and their laboration for wor is provided. In estimating the profit the committee have also veyed a false impression by stating that "by the 12818 as rich land and its stock only 3404. 3s. 7d. had been profind! June 30 the crops had not been sold, and profit was not outle a mere estimate which might not be realised, but these main since been sold. The committee knew this perfectly well aims be held to have concealed it purposely. As to the purise he held to have concealed it purposely. As to the purise he had the directors really did obtain the guarantee disease that the directors really did obtain the guarantee disease that committee's reason for attributing "shamefully unbushed conduct to the directors does not exist. The financial pains the company was known to the committee to be sound, that they inferred the opposite by stating that the cash bakes the England and Russia amounts to 71994. odd, after incluing to this 10,0004, left by Mr. BROGDEN in the hands of the compant to this 10,0004, was transferred to the company, and 8114 like more was forthcoming from him.

more was forthcoming from him.

The directors admit that they placed reliance on Massain
TAYLOR and SONS, and continue to place full confidence into very properly remarking that it does not "appear relevantules forward repeated allusions to the Mineral Hill Silver Miss as pany as proof that the directors should not have done such failure of the Mineral Hill Mines is an eventlong subsequently formation of this company." There is no foundation for the bar several times repeated by the committee, that the directors of three gentlements of Russia at great expense to the company. several times repeated by the committee, that the discrete three gentlemen to Russia at great expense to the company only to do things that ought to have been done before the purchase it would still been necessary to send out someone to take over the property of the requirement of the property of the requirement of the property of the requirement of the property o been necessary to send out someone to take over the property effect the registration in the name of trustees, the chief purpose which Capt. Beaumony was sent. Mr. Moore was sent by Mr. Moore through his knowledge of the language, and partial larly to report as to the commercial management out there and done at the beginning would have made such a report received to the committee's statement that Capt. Beaumony "did nothing to verifying the stocks" is not true. The committee income present that the committee in the committee in

The committee's statement that Capt. Beaumont "did nothing to verifying the stocks" is not true. The committee ince ps of their report admit their knowledge of the result of the subtion with Mr. Brogden, and the directors very truly remark is "many of their strongest statements could not have been willing honestly with that knowledge."

And now we come to the most important point—the prospects the company. These are, without any doubt, very considerable that the indicated by the committee; but, as the director of tinue, whether these prospects would be brightened by soldier throwing the management into the hands of men whose posts shows them so reckless of the interests of the company it would well for the shareholders to weigh calmly. There is nothing the shows them so reckless of the interests of the configuration well for the shareholders to weigh calmly. There is nothing in suggestions of the committee that has not been fully considered the directors long ago. As regards dispensing with the scribed the Messrs. Taylor, which the committee considers or aludming is only fair to these gentlemen to say that the directors put highest value upon their services, both in the general management of the concern and in guiding the directors concerning the slid of the concern and the greatest difficulty in getting Russian part of the concern and the state of the control of the concern and the state of the concern and the is only fair to these gentlemen to say that the highest value upon their services, both in the general maggins of the concern and in guiding the directors concerning the slad copper. There was the greatest difficulty in getting Russian is to respond to the advance in this country, and every sale way he board after careful consultation, in which Messra. Tarial by the board after careful consultation, in which Messra. Tarial timutes knowledge of the trade was of real value to the compting the sale was of the compting the committee's appreciation of the secretary's knowledge and series the committee's appreciation of the secretary's knowledge and series the compliment is merited, and, of course, the committee will the compliment is merited, and, of course, the committee will the compliment is one of Messra. Taylons' establishment, and is at unlikely to decline breaking that connection.

In conclusion, the directors save the committee the trouble deposition are requisition signed for a special meeting to throw out have by calling the meeting voluntarily. The directors would have been decided it dishonourable to have voluntarily retired before the pray was established on a satisfactory basis and paying fine for pany was established on a satisfactory basis and paying fine for pany was established on a satisfactory basis and paying fine for pay was established to a satisfactory basis and paying fine for pay was established to a satisfactory basis and paying fine for pay was established to a satisfactory basis and paying fine for pay was established to a satisfactory basis and paying fine for pay was established to a satisfactory basis and paying fine for pay was established to a satisfactory basis and paying fine for pay was established to a satisfactory basis and paying fine for pay was established to a satisfactory basis and paying fine for pay was established to a satisfactory basis and paying fine for pay was established to a satisfactory basis and paying fine for pay was established to a satisfactory basis and pa

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the company urge the snarehold with the interest in the of known position, and having a substantial interest in the of known position, and having a substantial interest in the of known position, and having a substantial interest in the of known position, and as their reputation stands far too that of the directors, but as their reputation stands far too that of the directors, but as their reputation stands far too that of the directors, but as their statements fully confirm the need vindication, and as their statements fully confirm the need to the same of mining enterprises, but any that stainty as to the issue of mining enterprises, but any that stainty as to the issue of mining enterprises, but any that stainty as to the issue of mining enterprises, but any that stainty as to the issue of mining enterprises, but any that stainty as the stainty as the state of the mining enterprises, but any that stainty as the mines of the mines and the non-success of the Russia Copper Company alludes to the non-success of the Russia Copper Company in order to disparage their real Hill Silver Mines Company in order to disparage their as the they give them no credit for the many successful at which large dividends continue to be paid. They conclude a which large dividends continue to be paid. They conclude a which large dividends continue to be paid. They conclude a which large dividends continue to be paid. They conclude a shareholder a sketch of the extent and nature in before the shareholders a sketch of the extent and nature in before the shareholders as ketch of the extent and nature in before the shareholders as the connected with smeltantially in the property now belonging to the company which cannot but be operty now belonging to the company which cannot but be operty now belonging to the company which cannot but be operty now belonging to the company which the paid their continuence and the property of the mines are connected with smeltantially inchantically inchantically inchantically inchantically inchantically inc

GOLD MINES.

a work to be written on the philosophy of finance what incongruisms would be exhibited. Finance would be shown had its wars, its alliances, its broken compacts, and even its is, it would be portrayed how there were leaders, and there is, it would be portrayed action in finance it would be proved a rey smilar to that of all history in civilised communities, as want of logic, and the same conclusions without reasons, be evidenced in both. It is curious to observe how at certain meanite upon a movement which even occasion does not e evidenced in both. It is curious to observe how at certain menenter upon a movement which even occasion does not be create. At this instant we have Mr. Plimsoll and the seams with all his alleged wrongs before us. The old twis agiating us immensely, though for centuries he has to is signifing us immensely, though for centuries he has a notae motive, and supposed to form the vital element in palatin ditis maritime state. In the world of finance we perfet emotion through the issuing of railway and other though why these especial projects have at this moment risen chettene popularity no one can say. Certainly, these forms stematar very good, but they invited public encouragement gos much as they do now, and it is singular that similar unings were not brought into existence long before this. The arrowly we watch the questions of finance the more obvious tertain investments come into fashion while others are discrementally a range for certain new companies as there is There must be a rage for certain new companies as there is There must be a rage for certain new companies as there is thin mew bonnets and new coats. All must have their turn. Donatime the world made investments in mining the fashion; and in minerals, fortunately, no longer exists. People wore their arms representing bad ventures nearly to as great an a good, and it has come to pass that mining for the time is ked upon with the old favour. Still the metals lie buried in thand must be extracted. They are nearly as necessary to as their daily bread.

Maker daily oread. fillustration of our remarks let us take the question of gold which represent a phase of the mining market generally. thin the recollection of everyone how there was a great dethin the recollection of everyone how there was a great de-apport gold mining enterprises. Several companies came the public readily invested. One or two companies of this re not been all that was anticipated, and the carping "bear" laims, Why risk your money in these kinds of projects? ist to guide as well as to warn. We deplore manias be-end is reaction, for reaction means the avoidance of good unlertakings and the stoppage of legitimate channels for the late wake a glance at the first-class gold mining rundertakings and the stoppage of legitimate channels for ment. Let us take a glance at the first-class gold mining miss. The shares in the St. John del Rey Mine, with 171. 10s. requoted at 321., and total dividends have been paid on the mounting to 711. 10s. per share. The Don Pedro del Rey, with hiper share, have given dividends thereon to the total of 91. The shares in the Port Phillip Company have yielded wiso fl. 7s.; and two recently established companies, the and Creek 41. shares have given total returns of 11. 14s., while m Buttes, 2l. paid, quoted at 3l. 10s. per share, has declared of ls. These are facts, and they afford proofs that in mining megrest prizes which are always available to the prudent

MINERAL HILL SILVER MINES COMPANY.

car with considerable satisfaction that the explorations at these are still actively pursued, and the resident manager entertains be expectations that valuable discoveries may result from the inprogress. The Taylor tunnel is rapidly advancing towards the progress. The Taylor tunnel is rapidly advancing towards the productive on the hill, and from this mine good returns of one are still extracted weekly.

Stablishment has been much reduced, and the works, we hear, and on with perfect order and regularity. Many persons achief the district are very confident that some rich deposits were will be found in the deeper strata. with considerable satisfaction that the explorations at these

-	Bonnes en	i N	umber	of	Thickness of
England Basin	Bquare mi	ues.	beds.		measures.
hay vania anthoneit	700	**********	23	*********	2500 Feet.
nsylvania anthracite palachian Basin :	404	**********	2 to 25	********	2000 to 3000
ary land section	12,222		-	*********	825 to 2535

ennessee and Ala higan Basin	14,100	*********	7	12/15/14/14/14	

linois section	41,500	**********	10	*********	600 to 2500

			11	***********	0.00
as Basin	100,000	*********	-	***********	
trhab - 2	····· 5.500			********	

stan 5,500 ships countries and elsewhere coal has been attempted at to upwards of 230,000 square miles.

ops, Sheets, and Plates.—The exports of hoops, sheets, and from the United Kingdom in March amounted to 18,854 tons, apared with 15,066 tons in March, 1872, and 15,357 tons in the three months ending March 31 this year the gate exports were 50,439 tons, as compared with 43,469 tons corresponding period of 1872, and 30,378 tons in the correlating period of 1871. The export of hoops, sheets, and plates to

of grade a board re com-

company or to make way for others, the directors most company or to make way for others, the directors most the United States figured in these totals for 7651 tons, against 6760 tons and 6878 tons respectively. the United States figured in these totals for 7651 tons, against 6760 tons and 6878 tons respectively. The exports have increased this year to Russia, Germany, Holland, France, Spain, the United States, British America, and Australia; but they have decreased to British India. The value of the hoops, sheets, and plates exported from the United Kingdom in March was 333,2712, as compared with 223,8312 in March, 1872, and 179,25712 in March, 1871; and in the three months ending March 31 this year 878,92512, as compared with 608,33212 in the corresponding period of 1872, and 363,61412 in 1871.

REPORT FROM CORNWALL

April 24.—The sudden fall in the tin standard will be a serious matter if a recovery is not soon experienced. Things are cut too fine as it is at many of our mines to allow of a very prosperous condition of affairs at present prices; and, should the standard again drop, as it is rumoured it will do ere long, we may anticipate uncomfortable news. If either coals or materials were at their normal prices a temporary depression might be borne with comparative equanimity; but for tin to go down while they keep up is a stroke which it rerequires some fortitude to bear. There are not apparent, however, as yet any signs of relief in that quarter; on the contrary, at the recent meeting of Trumpet Consols not only the high figure of the coals supplied, but their quality, came under condemnation, and Mr. Henry Rogers, the purser, was authorised to import on the mine account. That is a step which only a few mines can take, but it is a step decidedly in the right direction. Whether just at present the coals will be obtainable very much cheaper in this way we may doubt; but that the quality can be improved by it we have not the least question. As usual, when the standard falls the smelters have come in for their share of the blame. Why is it that when matters are progressing in a fairly satisfactory way no one makes a move? It is not of the slightest use grumbling when the standard falls if that grumbling is not backed up by something like action. Besides, it seems to be forgotten that there is such a thing as delaying a rise as well as expediting a fall; and that such responsibility as is really the smelters' may exist when prices rule high as well as at such times April 24.—The sudden fall in the tin standard will be a serious well as expediting a fall; and that such responsibility as is really be smelters' may exist when prices rule high as well as at such times the present. The truth is that it is idle to make the smelting firms as the present. The truth is that it is idle to make the smelting firms the scapegoats of every fluctuation of the market. The present drop, for example, does not appear to be within their control; but the proper way to meet the grievance that undoubtedly exists—though very few people seem to know how to define it—is for a few pracvery lew people seem to know now to define it—is for a few practical men, who have capital to invest as well as mines to manage and tin to sell, to unite for their mutual good. If they are prepared to do this, unquestionably tin mining will profit; if not, it is worse than useless to complain. Meanwhile, although it is quite possible that the sky may become yet more overeast for a short while, we do not anticipate that the depression can be of long duration.

The stoppage of Balleswidden Mine, now finally resolved upon, will not unfortunately add much to the working strength of the

will not, unfortunately, add much to the working strength of the mines in the St. Just district. Since our last report another batch of 40 miners has emigrated therefrom. Why should St. Just be thus peculiarly denuded of its bone and sinew? There is no other mining district in Cornwall that, in proportion to its population, has

suffered so severely.

Several of the mines which were started during the furore have changed hands lately—some to be stopped, others to be continued under different auspices, but a few of these are really very promis-ing concerns, and as legitimate subjects for hopeful speculation as ever Cornwall knew. The paper companies were pretty well

ever Cornwall knew. The paper companies were pretty well weeded out long since.

The rumour that South Crofty and East Pool have again communicated—this time in a deeper level than last—excited a good deal of interest at Redruth and Camborne. It is too early yet to speculate on the antecedents of this, though nothing serious appears to be involved. Dialling must settle the question what—if any—encroachment has been made.

An effort has been made.

An effort has been made to resuscitate the case of "Peek v. Smith. tried at the last Assizes in respect of the shares bought by defendant of the plaintiff in Duchy and Stucley Mine, as the former, alleged as agent for Mr. Augustus Grenville; as the latter said for himself. The

Court of Queen's Bench refused a rule for a new trial on the ground that the balance of evidence was in favour of the defendant. We are not, therefore, likely to hear any more of this concern.

A fatal accident which occurred the other day to a man whilst on the man-engine at Cook's Kitchen has elicited the remarkable fact that there had not been an accident with the man-engine before for 14 years, although the average inverses per day up and down had been years, although the average journeys per day up and down had been 150, each of 200 fathoms, or 560,600 journeys in the whole period. How many accidents would there not have been in that time with ladders, to say nothing of the injury to health which their use would have caused

have caused?

More reports of iron ore and manganese from North Devon; the discovery has been made this time upon Orleigh Court Estate, Buckland Brewer, near Bideford; several tons of ore of good produce have been raised. North Devon is on the high road to becoming an invested running all district. important mineral district.

REPORT FROM SCOTLAND.

April 23.—The Warrant Market became much firmer at the end of April 23.—The Warrant Market became much firmer at the end of last week, and a good business was done up to 121s., which was the closing price on Friday. On Monday morning as high as 122s, was paid, but this price was not maintained, and the quotations during the afternoon were 121s. to 121s. 3d. Yesterday the opening price was 121s. 3d., and a moderate business was done down to 120s. 3d.—closing with buyers at that price, and sellers asking 120s. 6d. Today the market has been very flat, and a good business was done from 120s. 3d. to 118s.—closing at the lower price. There is not at present much speculation in the trade, and there is no excessive demand for pig-iron from any particular quarter; but, considering the mand for pig-iron from any particular quarter; but, considering the high price, there is a fair general demand. The continued scarcity of iron in the Middlesborough district causes more demand for Scotch brands, and stocks both in store and makers' hands are still being reduced. The undernoted quotations show a moderate advance on

108	e of last week:—			1.	No.	3.
	G. m. b., at Glasgow (deliv	erable alongside)	1218122	s. 6d.	119s	1218.
	Gartsherrie ditto	ditto	142	0	122	0
	Coltness ditto	ditto	145	0	124	0
	Summerlee ditto	ditto	145	0	122	0
	Carnbroe ditto	ditto	127	6	121	0
	Langloan, at Glasgow	ditto	145	0	122	0
	Calder, at Port Dundas		145	0	122	0
	Glengarnock, at Ardrossan	ditto	130	6	122	0
	Eglinton ditto	ditto	122		120	6
	Dalmellington ditto	ditto	123	0	121	0
	Carron, at Grangemouth,	elected, ditto	140	0		
	Shotts, at Leith	ditto	140	0	122	6
	Kinneil, at Boness	ditto	135	0	130	0
	Bar iron		£	14 to	£15	0
	Nail rods			14		
		SHIPMENTS.				
	Week ending April 20, 1872			Ton	8 25.0	26
	Week ending April 19, 1873	3			. 16.1	28
	g					
	Decrease				. 8.8	898
	Total decrease since Dec. 28	. 1872			61.8	142
In	ports of Middlesborough pig	r-iron into Grange	emouth:-			
	Week ending April 20, 1872			T	ons 7	00
	Week ending April 19, 1873		*************			_
	D				_	
	Decrease	********* **********	******	*****		00

The Coal Trade was moderately busy up till the beginning of the

week, when a strike amongst the fire and brakes men of the mineral department of the Caledonian line brought matters to a standstill, and coalmasters have had to inform their correspondents that, owing to this course, they are unable either to forward their coal to the outports for shipment or to town for consumption. The byes and sidings belonging to collieries served by the Caledonian have thus become blocked by filled wagons, which the company is unable to lift, and the trade has become disorganised. Some of the collieries have also been stopped, and we have been informed that if the strike continues for another week the city of Glasgow will be destitute of both coal and dross for manufacturing purposes. The present attitude of the men is that of firm resistance. Quotations of coal and dross have not been changed, but the tendency of this unfortunate strike will have the effect of enhancing their local value. During the week ended yesterday the shipments from the Scotch ports had reached a total of 42,390 tons, against 39,067 tons in the same week of 1872. week, when a strike amongst the fire and brakes men of the mineral

the week ended yesterday the shipments from the Scotch ports had reached a total of 42,390 tons, against 39,067 tons in the same week of 1872.

At a mass meeting of the Airdrie miners, held there at the close of last week, anent the obnoxious "special rules." Mr. McDonald spoke for about an hour, and stated that the chief objection to the special rules framed by the masters was that by them the burden of keeping up and maintaining the roof of working places was put upon the workmen instead of the masters, as was contemplated by the Act itself. He advised the men to held delegate meetings in every district, and appoint delegates to go to London and memorialise Mr. Bruce next week. Let them go prepared to give the views of the men, and to say that unless the rules were altered, and framed according to Act of Paritament, they would refuse to work, and as a body would lift their "graith" throughout Scotland. He spoke further on the subject of co-operation, advising the men to amass money and purchase a colliery. He would like to see a colliery in every district in the hands of the men, and through time they might have the whole of them. Before concluding, Mr. Alex. McDonald advised his auditors "to adhere strictly to the short-time movement, as the price of coal was coming down owing to the market being overstocked, and their wages would come down next." The same sentiments were repeated at a conference of delegates held here yesterday. This is considered singular advice, coming from a man like Mr. McDonald, who, a fortnight ago, told the world—in reply to the charge that the price of fuel had been seriously enhanced by the idleness and selfshiness of the working collier—that, owing to "defective railway accommodation, the people of Glasgow had paid during the last two years 2,000,000. more for coal than they ought to have done?" What will the Coal Commission say to evidence like this? Mr. McDonald knows well the connexion between cause and effect, and the nexus which connects "the short-time movement" with the "hi

tee of coal is so high.

GARTCRAIG COAL AND FIRE-CLAY COMPANY.—At a meeting held
the office of the company it was resolved to pay the shareholders an interim
vidend of 7½ per cent. for the six months during which the company has been

ECONOMY OF FUEL.-A great improvement in the manufacture of gas for illuminating purposes, and of oil from shale and other bitu-minous substances, is being carried out in the oil works of Messrs. Taylor and Co., Leith, in their works at Straiton, near Loanhead, and minous substances, is being carried out in the oil works of Messrs, Taylor and Co., Leith, in their works at Straiton, near Loanhead, and is expected to prove of very great importance in economising fuel, and in improving the results of the destructive distillation of coal, shale, &c. We have been favoured with a view of the apparatus, which is patented by Messrs. Young and Stephens, of the above mentioned firm; it consists of a stack of four vertical retorts, so built into a square brickwork chamber that they are entirely surrounded for their who e height by flues. The retorts have an oval section, and are slightly conical; they are fitted with a hopper mouth at the top, which can be closed effectually after the charge of shale has been introduced, and near the bottom is the pipe through which the gaseous matters when generated pass to the condensers, the draught outwards being much facilitated by a jet of steam introduced for the purpose. As in the case of the retorts we saw at work the object was oil distillation, the gases expelled from the retort were passed through condensers to eliminate that material, whilst the uncondensible inflammable gases were brought back again and passed in below the retorts, where there is an arrangement consisting of a combustion chamber opening into the flues; here the speat shale of a previous charge receives through it the inflammable gases which, in addition to the fixed ourbon contained in the speat shale, produces such active combustion below that around the retorts, that the distillation is carried on with the mast satisfactory results. When the operation is commenced (say) on Monday morning, a small quantity of coal is necessary to start the fire in the combustion chamber, but after that has acted upon the first charge, and it has been allowed to fall into the combustion chamber, but after that has acted upon the first charge, and it has been allowed to fall into the combustion chamber, but after that has acted upon the first charge, and it has been allowed to fall into

REPORT FROM NORTH AND SOUTH STAFFORDSHIRE.

REPORT FROM NORTH AND SOUTH STAFFORDSHIRE.

April 24.—The South Staffordshire Iron Trade continues pretty much as last described alike in the pig and finished iron departments. Business is steady, though not by any means brisk, orders being withheld, in many instances, owing to the high quotations. Pig-iron remains on the basis of 8l. 5s. to 8l. 10s. for best brands of native all-mine, at which rates the leading makers have accepted contracts which will absorb their produce for the current quarter. The aggregate yield of all-mine iron is, however, comparatively small, owing to the rapid exhaustion of the ironstone mines in the district. The price of hematite ore being almost prohibitory, South Staffordshire is principally dependent for its supplies of raw material on the ironstones of North Staffordshire and the colites of North amptonshire. Cinder-pig is not in so much request as recently reported, but the demand is well sustained for mine-pig mixed with a modicum of flue cinder. Stocks of pig-iron throughout the district are low, and the aggregate production is not by any means adequate to the local requirements. There does not seem much prospect of an early increase in the yield, although out of 163 furnaces in the district not more than 94 are in blast. The great cost of fuel and ore, together with the state of the labour market, discourages enterprise in this direction. The price of finished iron remains on the basis of in this direction. The price of finished iron remains on the basis of 141., 151., and 161. per ton respectively for common, medium, and best bars. Sheets are at 191. for common and 221. for best singles, best bars. with the usual extras for doubles and lattens. Charcoal-iron is firm at the advance of 3t. on bars and 3t. on sheets, announced a few days since by Messrs. Bradley and Co. (Mr. W. Orme Foster), of Stourbridge. Strips are in request for local manufacturing purposes, the tube makers and locksmiths being prominent customers. The demand for hoops, rods, and angles is quieter, orders being for the most part restricted to actual requirements of consumers. The iron

most part restricted to actual requirements of consumers. The iron merchants in Birmingham and the district are ordering very sparingly.

The Coal Trade of South Staffordshire is in steadily sustained activity, although, perhaps, the demand is less buoyant than described last week. Prices remain on the basis of 17s. 6d., 19s., and 22s. per ton for Cannock Chase coal, with proportionate rates for the Thick coal of the Dudley district. Messrs. Dixon, Amphlett, and Co., of Tipton, encouraged by the present condition of the coal trade, are reopening on the Shrubbery estate a number of collieries which have been closed for more than 30 years. The Sandwell Park trial sinking is making steady progress, and it is estimated that if coal exists there at all it will be reached within 100 yards of the present level. The share list of the Cannock and Huntington Colliery Company closes on Saturday (to-day). The applications up to Wednesday were considerably in excess of the number to be allotted.

Dr. Hill, of Birmingham (borough analyst), has been lecturing this

Dr. Hill, of Birmingham (borough analyst), has been lecturing this

week to the North Staffordshire Institute of Mining Engineers, "On the Chemistry of the Mine." The lecture, which was delivered in the Stoke Town Hall, was the second of a series. The first was devoted principally to a consideration of the atmosphere as the medium in which combustible bodies burn. In the lecture under notice Dr. Hill addressed himself to the study of the elements which have the power of burning at that medium carbon, hydrogen, and sulphur. An intimation was given that in the next lecture the subject of firedamp would be deal with.

Mr. Samuel Taylor (Snowhill Zinc Works, Birmingham) is the inventor and patentee of a new method of affixing metal roofing. He dispenses altogether with external fastenings, and by an arrangement of slots on the rafters and sliding grooves in the roof itself, the invention secures extra durability, improved appearance, and simplicity of fixing, qualities which are sure to command the success it so well deserves.

simplicity of fixing, qualities which are sure to command the success it so well deserves.

The Iron Trade in North Staffordshire is decidedly below the average for the season in point of activity. A great falling off is experienced with regard to the United States' demand. Pig-iron for local consumption ranges from 61.5s. to 61.10s. per ton, and the rates, including delivery in South Staffordshire, are 61.10s. to 71. Ironstone is firm at the quotation of 22s. loaded into boats. The coal trade in this district is somewhat quieter, and quotations are 2s. to 4s. per ton lower than we were able to report a little while ago.

TRADE OF THE TYNE AND WEAR.

April 23.—A good deal of time was lost by the miners in keeping holiday during last week, which reduced the output of Coals to some April 23.—A good deal of time was tost by the miners in keeping holiday during last week, which reduced the output of Coals to some extent, but coals are certainly more plentiful than they have been for some time. At many of the works in Durham some stocks were held previous to the holidays, but, of course, the shipments have been on a large scale lately, and these stocks have been in some cases cleared away. However, coals are more plentiful, that is an undoubted fact, and the output is likely to be largely increased as time progresses, many new winnings and extensions of old mines being in progress; and there is no deficiency in the supply of men, the high wages now earned by miners are evidently capable of attracting a large additional number of men to engage in the business. On account of increased supplies prices of coal have fallen in South Durham to some extent. Best coals are still quoted at 20s, per ton, and inferior sorts are some of them as low as 16s, per ton. The demand for coke has not relaxed much, and prices are still high; indeed, contracts have been made lately, to extend for one year, at 45s, per ton. It must not, however, be supposed that these rates for coke afford any means of arriving at the true profits made by coalowners, as many of them have still extensive contracts running at prices as low, some of them, as 13s, and even 11s., per ton. Of course, ironmasters who have large contracts for the supply of coke at such small amounts can well afford to pay high rates for certain quantities.

New winnings for coal are in progress at many points, and others are

at such small amounts can well afford to pay high rates for certain quantities.

New winnings for coal are inprogress at many points, and others are are projected. Of some of the most remarkable we shall give some account. The new winning at Anwell Park still progresses favourably, and some good seams have been already met with. This is the more remarkable as so many previous trials in that locality have proved failures. A very extensive new winning for coal is in active progress at Chitton, near Ferry Hill; three large shafts are being sunk, and a depth of 75 fms. has been reached, but the distance down to the main seam of coal is 400 yards. The coal seams have proved most excellent in this locality, as has been amply proved by the working of the Eldon Colliery, and also by borings. The Eldon Colliery is now one of the most remarkable works of the kind in South Durham. Although only a short time has elapsed since it was opened out the seams worked are of excellent quality and good section, and a very large quantity of coal is raised per day, the winding-engine being of first-class construction and large size. The ventilation here is by furnace, but it is, perhaps, the largest ventilation yet produced by means of the furnace.

The Guibal Fan continues to make rapid progress in this district, and we have been favoured with an account of some experiments lately made at the Brandon Colliery, near Auckland, with one of these ventilating fans. The diameter is 36 ft., and width 12 ft., and the maximum speed attained during the experiments was 42 revolutions per minute, and the quantity of air produced by the fan when running at that velocity was 201,871 cubic feet per minute; certainly a very large quantity, and the horse-power this amounts to is equal to 60 horses, the water guage being 1 90. It is worthy of notice that the volume of air previously obtained by the furnace was 149,000 cubic feet per minute under similar circumstances.

REPORT FROM DERBYSHIRE AND YORKSHIRE.

REPORT FROM DERBYSHIRE AND YORKSHIRE.

April 24.—There has been scarcely any change with regard to lead mining since last report; but there is still every evidence that some considerable progress is being made in the development of several properties in Eyam and other parts of the county. The Peak Forest is looking well, and the shares are in request at fully 5 prem. In the Worksworth district a good deal of ore is being raised, as well as at Hessop, Hucklow, and in the neighbourhood of Cromford, the Messrs. Bass raising by far the largest quantity, which, indeed, they deserve to do, seeing that they are the most enterprising persons engaged in the trade. Still the yield of ore, we think, is far below what it ought to be, considering the high price at which lead now is, causing mining to be far more profitable than for very many years. Capital and enterprise, however, are just now more devoted to the working of coal than to almost anything else, owing to the extraordinary price at which that most essential article has advanced during the past twelve months, and causing it to be a luxury in many a small household where it was formerly little thought about. Offers that little more than a year ago would have led the makers of them to be looked upon as all but lunaties have of late been made for going collieries, and we know more than one instance where truly fabulous sums have been given for concerns which before the recent rise were able to do little more than pay expenses. Now, of course, they pay very well, but in the event of any great fall taking place in prices, which is more likely than otherwise, then the percentage on the capital invested would be small indeed. Vendors, however, have done well, and those now in possession will evidently, before long have a not over easy time of it, seeing that from the great number of collieries now being opened out, not only in Derbyshire but in all the mining districts in the highdon, the output of coal promises to be greater than the consumption. Still, the collieries which the wat concern is held by the public, although the vast concern is held by the public, although the coving to the vast steel works of Messrs. Wilson and Cammell, which, although not as yet completed, are still in operation, having the convertors in operation.

Henry Walters, a collier, was charged by the Clay Cross Company with smoking while in the pit, on April 8, thereby violating the 32d rule of the colliery. He was fined 11. and 11. 1s. 6d. costs.

REPORT FROM MONMOUTH AND SOUTH WALES.

April 23.—There is this week, perhaps, a greater degree of activity to be witnessed at the Iron making establishments than has been the case at all before since the great strike terminated. The result is that the iron exports are gradually increasing, and will shortly be something like equal to the large quantities usually manufactured. During the past week the Aberdare Iron Company have dispatched 1500 tons of rail to San Francisco, 329 tons rail to Hobeck, and 290 tons rail to Constantinople, 900 tons rail to Pillau; the Liandore Steel Company, 1335 tons steel rails to Cronstadt, and 783 tons steel rails to Cronstadt, and 783 tons steel rails to New York; the Blaenavon Iron Company, 830 tons rail to Pillau; the Rhymney Iron Company, 304 tons rail to Valencia; F. P. Carrel, 24) tons pig to Dunkirk; Barnes, Guthrie, and Co., 275 tons to Bilboa; and Booker and Co., 136 tons sheet to Amsterdam.

As to the demand for finished iron reports are favourable from all parts of the district. Buyers evince more and more anxiety to place orders without further delay, and makers are quite alive to the necessity of entering into transactions, seeing that four months of the year have now elapsed and hardly one month's manufactured.

Date. Mines.

April 12-Esst Llangynog 18-Llanerclyraur.

21-Dyllife.

— ditto
—

tong they will remain so if the cost of good materials and labour continue to go up. The trade must, therefore, remain in an unsatisfactory condition, notwithstanding that there appears to be such a show of prosperity. It has been usual for the makers of this district to cut out their work for at least three or six months ahead; and, owing to the peculiarities of the Welsh trade, it is necessary that they should always do so if they are to carry on a profitable business; but/now, only what may be termed a hand to hand trade can be safely carried on. Such a state of things is entirely unsuitable to the district, and while it continues the immense ironworks cannot be kept going to the benefit of the proprietors. For this reason the extensive contracts on account of the United States and the colonies, which usually come to hand about this time of year, do not find their way to makers' books so readily as might have been expected. If, however, manufacturers could place more confidence in their workmen the prospects of the trade would be particularly encouraging. There is no doubt but large quantities of railway iron, &c., will be in request for a long time to come, and bars and plates will also be in demand. There are, so far, good supplies of ores and pig in the district. Steady working characterises the Tin-Plate making establishments, and little or no change either way is fikely to take place for a time.

The demand for Coal can hardly be reported so brisk as for some weeks past, and there are some who prognosticate a change for the

The demand for Coal can hardly be reported so brisk as for some weeks past, and there are some who prognosticate a change for the worse in this branch of trade. For some time past it has been foreshadowed that once a change took place the downward movement would be rapid, and a period of depression would again set in. It is somewhat consoling to find that those most interested have not yet thought proper to take such a gloomy view, and, all things considered, indeed there is little reason yet for their doing so. They have yet no room to complain of a want of customers, and priese are still firm, steam coal averaging from 22s. to 24s, per ton. The men, too, are working regularly, and are evidently bent upon following their leaders' advice to "Make hay while the sun shines." It is not surprising that there should be a falling off in the enquiry for house coals, the time of year having arrived now when buyers begin to lessen their purchases, but I have not discovered that stocks are large at any of the markets. The supplies of both steam and house coals for shipping have decreased, owing to the fact that a considerable number of men who were employed in these pits during the late strike have now returned to their working places in the ironworks collieries.

THE PARLIAMENTARY COMMITTEE ON COAL.—The Committee re-assembled yesterday, after the Easter recess; present, Messrs, Ayrton (Chairman), Cowance, Carter, Elliot, Grieve, Pim, Stanhope, and W. H. Smith. The remaining Government Inspectors—Messrs, Alexander (western division of Scotland) and Ralph Moore (eastern division of Scotland)—were examined. The evidence of the Mining Inspectors being concluded, the first witness (not official) was Mr. Hewhelt, managing director of the Wigna Iron and Coal Company, whose mines are situated in the districts of Mr. Higson and Mr. Dickinson, whose evidence he generally confirmed. He, however, strongly objected to the allegations of the latter gentleman, as to the improper working of the mines in times of high prices, which would lead to "a fearful day of reckoning." He was surprised, not to say indigently and the statement. There was no undue waste or neglect of dead work: on the contrary, when prices were good owners could afford to do more than ordinary dead work. Neither was safety neglected. The long wall system was the safest in existence, and this company were adopting it as fast as they could. In this year the output was less than the average. The Committee adjourned until Monday.

NORTH TRELEIGH WOOD .- This mine continues to attract conition; the operations are approaching an important point, stilly affect the future of the mine—the deep adit level comin he bottom of which very rich stones of the were found in the characteristic of ore at a shallow depth. The copper departme owner reported value.

maintains its former reported value.

§ St. AUSTELL AND ROCHE.—Several hundred tons of hematite iron ores have been brought to surface on the Hallew Mine, the lode being about 14 feet wide. About 120 tons, raised from the Magnetic Iron Mine, sold last week, realised 25s, per ton. Cornubia is drained to the 40 fm. level, and it is expected by midsummer the bottom of this mine will be reached, and returns of tin made.

MR. THOMAS THOMPSON, JUN., 1, PALMERSTON BUILDINGS, BISHOPSGATE STREET, LONDON, E.C. Some valuable hints as to the purchase of mining shares will be found in Mr. Thompson's "Investment Circular" for April, now ready, post free, price 6d.

25 Van Consols, 267%. 20 West Tankerville, 24 5 Tankerville, 213%. 5 Van, 249. 10 Roman Grav., 220 // x d

TOHN B. REYNOLDS, STOCK AND SHARE DEALER, to axes the Bishopshare SIRGH WITHIN, Loy DON, E.C., bable to obtain reliable information constraint British and Parelin Mines. The long expections be has had be at least your first public.

And invites instructions consecuting names not dealt in on the London market,

ites instructions concerning to the partial arrays that the undertakings are bound by. Established Fifteen Years.—Bankers: City Bank.

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R. W. S. TIPSON, GRECIAN CHAMBERS, DEVEREUX COURT, TEMPLE BAR, W.C., FINANCIAL AGENT, conducts negons for the Sale of every description of marketable slaves, and advances made ing sale of the same, cover resent advances, FOR SALE:—16 Carzoll; 3 Cook's Kitchen; 2 Dol; 25 East Caraston; 20 Marke Valley; 7 Providence; 28 South Cara Brea; 179 East Caraston; 20 Marke Valley; 7 Providence; 28 South Cara Brea; 175 East Caraston; 20 Marke Valley; 7 Providence; 28 South Cara Brea; 175 Fences; 170 West Coginan; 2 Wheat Balley; 100 Don Pedro; 12 Flag-180 Gold Run; 32 Last Chanse; 100 Thornhill Reef.

R. W. I. L. L. I. A. M. W. A. R. CROSBY HOUSE, 95, INSHOPSGATE STREET WITHIN, E.C., DEALS in ALL KINDS of STOCKS and SHARES, for each or the account. M

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POR IMMEDIATE PURCHASE we recommend:
Wheil Whisper.
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South Phenix.
Wood Close and Polywest Van.
We are prepared to deal in all Stocks and Shares at their market value for cash.
FRANK LIMMER, Secretary.

MR. T. R. COMYN, STOCK AND SHARE DEALER,

31, THREADNEEDLE STREET, LONDON, E.C.

Bankers: National Previncial Bank of England.

NEW DOLCOATH.—The production of copper from this nine is rapidly increasing, the ore actually in sight being worth several thousand pounds, and the sales fully cover the whole costs, independent of the tin.

EXCLISION.—Mr. Nicholas Ennor inspected this mine a few days since, and says his the very best set he has seen in the county of Comwall.

Both of the above mines will soon be in the Divident List, and the shares should be lought at their present low price, for they will assumelly have a rapid rise.

VAN CONSOLS.—Mr. CONYN has received instructions to PURCHASE ONE THOUSAND SHARES. Sellers will please state number and lowest price.

M ESSRS. CAMERON AND CO., FINANCIAL AGENTS
AND SHARE BROKERS,
BRIDGE STREET CHAMBERS, CHESTER.

M R. R. PERCYROBERTS
FINANCIAL AGENT,
NGLISH STREET, CARLISLE

LEAD ORES

Arril	12-East Llangynog	35	£15	5	0		Nevill. Druce, & Co.
	18 - Llanerchyraur	20	17	3	6		Adam Evton.
	21-Dyliffe	71	15	5	6 .		Walker, Parker, & Co.
							Shield and Dinning.
	24-Esgair-Hir						
	- ditto						
	- ditto	736	16	4	0 .		Walker, Parker, & Co.
	-Bog	25	16	6	0 .		Glover and Robinson.
	- Pennerley	75	16	4	6.		Burry Pore Company.
	-Allt-y Crlb	25	15	8	0.		Sheldon, Bush, and Co.
	_	BLE	ND	E.			
Date	. Mines.				ton	l.	Purchasers.

-Ant-y Criti	. 60	30	0	v	Suciaon, Bush, and C
	BLE	IND	E.		
Date. Mines.	Tons.	Price	ber.	ton.	Purchasers.
April 21-Talargoch	70	E 4	16	6	Richardson and Co.
- ditto	. 70	3	15	0	Tindale Company.
-Great Laxey	300	4	- 6	0	Dillwyn and Co.
-Bog	. 50	5	10	6	ditto
	-		-		

BLACK TIN 6-Bolitho. 8-Michell. 9-

Coal Mines Regulation Act, 1872,

EXAMINATION FOR MANAGERS' CERTIFICATES OF COMPANY INDER THE CHARGE OF

EXAMINATION FOR MANAGERS' CERTIFICATES OF COMPANY
DISTRICT UNDER THE CHAIGE OF
GEORGE WILLIAM SOUTHERN, E.S., HER MAJEST'S INSECTION IN
OTHCE IS HEREBY GIVEN, that CANDIDATES likely
to PRESENT THEMSELVES at the approaching EXAMINATION
the District of NORTHUMBERLAND and the Northern Division of the
of the Board of the above-mentioned District, THOMAS DONAID FORM
Clerk's Office, Town Hall, Newcastle-on-Tyne, from word all information
particulars can be obtained.

(Signed)

By order of the Board,
THOS. D. FORREST, bear

Coal Mines Regulation Act, 1872,

EXAMINATION FOR MANAGERS' CERTIFICATE OF COMPETER

EXAMINATION FOR MANAGERS' CERTIFICATE OF COMPETED DISTRICT UNDER THE CHARGE OF WILLIAM SOUTHERN, ESQ., HER MAJEST'S INSPECTOR OF MAJ

Coal Mines Regulation Act, 1872,

DISTRICT UNDER THE CHARGE OF

F. N. WARDELL, ESQ., HER MAJESTY'S INSPECTOR OF MICH.

TOTICE IS HEREBY GIVEN, that CANDIDATES inheld to PRESENT THEMSELVES at the approaching EXAMINATION or before the 1st day of May next, notify such intention to the Secretary of the above mentioned District, John R. Jeffern, Eq., Bridge, By order of the Board,

(Signed) JOHN R. JEFFERY, Secretary Control of the Control of the

Coal Mines Regulation Act, 1872.

EXAMINATION FOR MANAGERS' CERTIFICATES OF COMPETED

DISTRICT UNDER THE CHARGE OF COMPETED LIONEL BROUGH, ESQ., HER MAJESTY'S INSPECTOR OF MORE OTTIONEL BROUGH OF THE MESTER OF THE MESTER OF THE SECONDARY OF THE MESTER OF THE

Certificates of Service

UNDER THE COAL MINES REGULATION ACT, 1872, 35 AND 36 VICT. C. 76.

In cases of Mines where there is now no single person responsible and management of the whole Mine both above and below ground, has been responsible for such Mine below ground may receive after the last served the requisite period prescribed by the Act, portundertakes to appoint him Manager of the Mine, when he will see the Act, but act, but act, be responsible for the whole Mine both above and below gr Any person desirous of obtaining a Certificate of Service, and the Inspector that he is eligible under the above modified regulating application to the Secretary of State in the manner pointed out in which have been given with respect to applications for Certificates closing a Post Office Order for the fee of Five Shillings in favour descent the Cerk, Home Office, made payable at the General Post Office, 9th April, 1873.

MINING IN AMERICA.

TR. JOHN VAN CLEVE PHILLIPS, GEOLOGIS
M.E., will give special attention to SELECTING and REMORD
COAL, IRON, LEAD, ZINC, and other MINERAL PROPERTIES &
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RESIDENCE,—DUBUQUE, IOWA.

WANTED-AGENCIES FOR AMERICA WANTED-AGENCIES FOR AMERICA
PRACTICAL MECHANICAL ENGINEER, with
Cuited States, where he has an extensive connection amount
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to INTRODUCTION of BUSINESS connected with METALSandWangsenstly and also to UNDERTAKE the NEGOCIATION of MINIAddress, "A.B.," care of W. LEOVED WISE, Evq. C.E., Canded
tuckingham street, Adelphi, W.C.

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PARTIES wishing to INVEST in GOOD MINING PROPER would do well to CONSULT with Mr. DANIEL ROBERTS,
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A MANUFACTURING CHEMIST desires a RE-ENGAGEN
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ood. Address, "Chemicus," Mining Journal Office, 26, Fleet street, Looke.

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VANTED, TWO or THREE BOILERS at the above Collists. Likewise, THREE WEIGHING MACHINES, to weigh 1 ton: Also, a FEW TONS of BRIDGE RAILS, 14 to 15 lbs. persure. Also, a FEW TONS of BRIDGE RAILS, 14 to 15 lbs. per yard. WM. BETRAM, MANAGE for the Clists. WM. BETRAM, MANAGE for the Clists. CASHITE, also, a 60002 PENTER, for the BURLINGTON SLATE WORKS, near CLYESTONE, CASHITE.—Apply, with testimonials as to character and ability, and saught amount of wages required, to Mr. EDDY, Skipton.

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TO TRANSACT, as Agents in London, the BUSINESS of FIRSTS
MANUFACTURING FIRMS in the COUNTRY in connection with the SI
IRON, and METAL TRADES, &c.
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WANTED TO PURCHASE, a 12-in, to 16-in, HORIZON
ENGINE, and a PAIR of 20 in, to 24-in, ditto, with BOLESS and
and adapted for colliery winding purposes. New or good second and
for engines without boilers, and boilers alone, also requested.
Address, Tiomas Harries and Co., Anthracite Collieries, Penberg, Ed.
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WANTED, a COMPLETE SET of ROLLERS for ROLL
STEAM ENGINE, 90 horse power, nominal, with TRIGGER and CONDEN
BOILER, and everything connected with it complete.
The delivery may be effected free on board, either at London, Liespalie
castle, Glasgow, Antwerp, or at Genoa.
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MANUFACTUREES of RAILWAY CARRAGES and WAGON, and ID

DESCRIPTION of IRQNWORK.

Passenger carriages and wagons bulk, either for cash or for payment.

RAILWAY WAGONS FOR HIRE CHIEF OFFICES,—OLDBURY WORKS, NEAR BERMINGEN.
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THE BIRMINGHAM WAGON COMPANY (Julia MANUFACTURE RAILWAY WAGONS of EVERT DESCRIPTION for hire exapple of carrying 6, 8, and 10 tons, part of which are carried ally for shipping purposes. Wagons in working order maintained from the supplied of the carried with the control of the carried wag of the c

WAGON WORKS, -9METHWICK, BIRMINGHAM.

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MESS RS. LISCOMBEAND (b. 18 SON BEST COLONIAL STREET, LIVERPOOL BUSINESS IN ALL CLASSES OF MINING SHAPES Exclusion, page 18 Colonial—at the closest market prices.

#120,000 Perpetual 5 per Cent. Debenture Stock of the Extension to the Midland Railway of the

RET AND DORSET RAILWAY COMPANY. BET AND DUKSET TRALLIWAY COMPANY.

s of the Somerset and Dorset Railway Company are prepared to
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and upwards. This debenture stock is secured upon the extension to
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d. share capital, £350,000 (which is entitled to dividend only after lebenture stock now offered is fully paid), is subscribed, and

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ne than half completed, and wan so opened for public traffic at the ine, spened and in work, is 66 miles in length, and the extension to smiles, making a total of 92 miles. Similes, making a total of 92 miles. The spene secured to the extension capital by the terms of the Act tages are secured to the catension for which the existing line is charged, not only with the payment below which the existing line is charged, not only with the extension line gexpenses of the extension line with the extension line with the armound (subject to the eight of priority to all other interest or dividend, of the interest at eat, in priority to all other interest or dividend, of the interest at eat, in priority to all other interest or dividend, of the interest at eat, in priority to all other interest or dividend, of the interest at eat, in priority to all other interest or dividend, of the interest at eat, in priority to all other interest or dividend, of the interest at eat, in priority to all other interest or dividend, of the interest at eat, in priority to all other interest or dividend, of the interest at eat, in priority to all other interest or dividend, of the interest at eat, in priority to all other interest or dividend, of the interest at eat, in priority to all other interest or dividend, of the interest at each other interest at eat, in priority to all other interest or dividend, or the interest or dividend at the priority to all other interest or dividend at the priority to all other interest or dividend at the priority to all other interest or dividend at the priority to all other interest or dividend at the priority to all other interest or dividend at the priority to all other interest or dividend at the priority to all other interest or dividend at the priority to all other interest or dividend at the priority to all other interest or dividend at the priority to all other interest or dividend at the priority to all other interest or dividend at the priority to all other interest or dividend at the priority to

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The payable of the payable of the applicants free of exteck will be registered in the date of payment, will be paid halferest, commencing from the date of payment, will be paid halferest, commencing from the date of payment, will be paid halferest, commencing from the date of payment, will be paid halferest, commencing from the date of payment, will be paid halferest, on mencing the payable of the

n. s, the deposit will be forthwith returned in full. CHARLES WARING, Chairman. ROBERT A. REED, Managing Director. Parliament-street, Westminster, S.W., 21st April, 1873.

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agree to pay up on al nay be allotted to me. Name (in full) Address...... Profession (if any) 1873 Signature.....

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PER CENT. CHEAPER THAN ORDINARY KINDS,

AD QUIE AS GOOD AND DURABLE.

The from the very common defect of gumming.

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TENT RECIPROCATING CRUSHER MPLEST and BEST PULVERISER in existence. It will do BETTER

ARLEST and MORE OF IT, on same power than any other yet invented, for terms to George Green, Aberystwith; or to the patentee, ROBERT GIRDWOOD, Edinburgh.

AY BE SEEN AT WORK AT GREAT DARRENMINE, NEAR ABERYSTWITH.

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LKER'S CELEBRATED STAMPS FOR CRUSHING QUARTZ, TIN. &c.; AMALGAMATORS, RETORTS, QUICKSILVER. liktding Wear Press, and all other Machines for the Colonics. 12, JAMES STREET, OLD STREET, E.C.

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PURPOSES, dry ground, and effective in Tropical or Polar Climates.

TS, having had many years' experience as chief engineer wi d, Smith, and Co., is now enabled to offer Fuse of every variety seture, of best quality, and at moderate prices.

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EDDLING FURNACES is now in active operation at the SKERNE management of the state of the state

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LSSRS. WATSON BROTHERS return their most sincere plans for the great patronage bestowed and confidence reposed in their releasons to merit a continuance of both.

1787 1843, when Cornish mining was almost unknown to the general releasons was first called to its advantages, when properly conducted, in resolution of British Mining," commenced in 1837, and published in 1843, 4.1. WATSON, F.G.S., author of "Gleanings among Mines and Miners," for dadeed Mining," Cornish Notes" (first series, 1862), "Cornish of Ancient Mining," Cornish Notes" (first series, 1862), "Cornish Research and Mining," and Mining, "with Statistics of the Research and Mining, "a division of Mining," with Statistics of the Research and Mining, "a division of the series of Mining," with Statistics of the Research and Mining, "a division of the series of Mining," and Messra. In the Conpendium, published being several mines, ensuring the success in the aggregate," and Messra. In Bautress have always a selected list on hand. Perhaps at no former that the annual of mining has there been more peculiar need of honest and the lengthened experience of Messra. WATSON BROTHERS are daily easked their collisions of a resolution of the part of the part of the services to all connected with the MATSON BROTHERS are daily easked their collisions of resolutions of particular of particular of particular daily and the particular of particular of particular daily and the particular of particular daily and the particular of particular daily and the p

MATSON BROTHERS are daily asked their opinion of particular well as to recommend mines to invest or speculate in, and they give ice and recommend mines to the best of their judgment and ability, will not be held responsible, nor subject to blame, if results do not last the expectations they may have held out in a property so fluctuating

WATSON BROTHERS have Special Business in the Shropshire and steferred to in this day's Journal, and supply shares in all mines at

R. CHARLES F. COLLOM,
MINING ENGINEER, INSPECTOR OF MINES, &c.
TAVISTOCK.
ANAGEMENT OF THE SOUTH DEVON FIRE-CLAY COMPANY.

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INVESTMENTS IN MINES ARRANGED FOR CAPITALISTS.

ACHINES, TOOLS, METALS, &C., FOR SALE.—
GENTLEMEN who WISH to DISPOSE OF MANUFACTURED ARTHOR
or NEW MATERIALS, are ADVISED to INSERT a SHORT NOTICE
is newspaper, "IRON" published every Saturday. Terms: Three lines or
ince postage in the United Kingdom.
Office of Iron, 99, Cannon-street, London, E.C.

INING DECEMBER OF THE STREET OF THE

INING PROSPECTUSES AND ANNOUNCEMENTS OF PUBLIC COMPANIES should be inserted in the BARNSTAPLE TIMES. COLEORTON COLLIERY,

Situate one mile from the Swanington, one and a half mile from the Coalville, and three miles from the Ashly Stations on the Leiester and Burton Branch of the Midland Railway.

of the Midland Railway.

MESSRS. DAVENPORT, GERMAN, AND ALLEN have received instructions to SELL, BY AUCTION, in consequence of the termination of Messrs. Walker and Worswick's lease, on Wednesday, April 30th, 1873, at half-past One precisely, 192 RAILWAY WAGONS;
192 RAILWAY WAGONS;
And STACK OF HAY, containing about 100 tons.
Descriptive catalogues, and any further information, may be obtained from George Lewis, Esq., Mining Engineer, Colcorton, and Imperial Chambers, Derby; or from the Auctioneers, Ashby-de-la-Zouch.

CORNWALL.
BY ORDER OF THE LIQUIDATOR.—NORTH LOVELL MINE

R. MARSH WILL SELL, BY AUCTION, at the Guildhall Coffee House, on Thursday, May 1, at Twelve, the VALUABLE LEASE, PLANT, and MACHINERY of the above mine, situate in the district and manor of Kerrier, near Helston, Cornwall.

Particulars may be obtained of GRANVILLE SHARP, Esq., Gresham-buildings, Basinghall-street; and at Mr. MARSH'S Offices, 54, Cannon-street, E.C.

MONDAY, MAY 5, AT TWELVE O'CLOCK PRECISELY. EAST TRELEIGH WOOD MINE, In the parish of REDRUTH.

In the parish of REDRUTH.

R. W. NICHOLL (of Redruth) has been favoured with instructions to SELL, AT PUBLIC AUCTION, on Monday, May 5, at Twelve clock precisely, at the account-house, the above MINE, as a going concern, with the MATERIALS and LEASES under which it is worked.

The sett is east of and adjoining that very valuable Tin and Copper Mine called Treleigh Wood, in the parish of Redruth, which is making large returns, and is one of the best speculations in the county of Cornwall.

The MATERIALS thereon consist of ONE HORSE WHIM, pulleys, with shaft tackle; 100 fms. of 2½ in. wire-rope, 27 fms. 7-16 in. chain, 20 fms. ditto, 2-horse whim kibbles, 2 derry ditto, 5 wince ditto, 5 wheelbarrows, 52 fms. iron stave ladders, 18 fms. wood stave ditto, 2 new large wood sheds, saw pit, a quantity of new timber and plank, smiths' shop, anvil, new and old iron, smiths' and miners' tools, 2½ cwts. borer steel. In the carpenters' shop, 2 benches, grinding stone, 40 fms. tackle, rope, &c. Also materials, candles, powder, hilts, &c. Also the account-house furniture, including tables, chairs, earthenware, glass, &c., &c.

The Auctioneer begs to call the attention of gentlemen interested in mining and the public generally to the above mine sett, which has made good returns of tin, and, after a re-sonable outlay, would be certain to be highly remunerative to parties interested therein.

Any forther information may be obtained by applying to Messrs. LEAN, JOSE, and Co., Falmouth, agents of the mine; or to the Auctioneer, Fore-street, Redruth.

TUESDAY, MAY 6TH, ONE O'CLOCK.
THE PRINCESS OF WALES MINE, near CALLINGTON, CORNWALL JOHN THOMAS (Auctioneer, of Redruth) has been favoured with instructions TO SELL, AT PUBLIC AUCTION, at the account-house of the Mine, on Tuesday, May 6th, 1873, at One o'clock precisely,

THE PRINCESS OF WALES MINE,

AS A GOING CONCERN,
With the MATERIALS and the LEASE under which it is worked. With the MATERIALS and the LEASE under which it is worked.

The MACHINERY, &c., consists of ONE 50 in. cylinder PUMPING ENGINE, with first piece of rod and caps, and TWO BOILERS of about 10 tons each, with littings complete; shears, wire rope, 10 arm capstan, chain, about 65 fathoms of 12 inch pitwork, poles, H pieces, door pieces, windbores, working barrels, &c., complete; main rods, strapping plates, staples and glands, boits and burs, smiths and miners' tools, ladders, kibbles, steel, stores, &c.; large wood house, with saw frame, carpenter's bench, chests, &c.

About TEN ACRES of FREEHOLD LAND,

Roofs, &c., and a variety of articles of general use on mines.

Refreshments will be provided.

THE MINE 18 IN FORK, AND IS ALMOST DRY.

For further particulars apply to the agent on the Mine; to W. WARD, Esq., the Secretary, at Crosby House, 95, Bishopsgate street, London; or at the offices of the Auctioner, West End, Redruth, Cornwall.

Dated April 19, 1873.

WORCESTERSHIRE

IMPORTANT AND VALUABLE FREEHOLD LANDED AND MINERAL PROPERTY, known as

THE WASSELL GROVE ESTATE,

Situated in the parishes of HAGLEY and HALES OWEN; and COPYHOLD LANDS, in the township of LUYLEY, cont ining in area upwards of FIVE HUNDRED ACRES, with the excellent FAMILY RESIDENCE, known as WASSELL GROVE,

With capital STABLING and BUILDINGS, FARM HOUSES, HOMESTEADS, and COTTAGES; also, FREEHOLD PROPERTIES, consisting of LAND and HOUSES, in the villages of HAGLEY and PEDMORE.

HOUSES, in the villages of HAGLEY and PEDMORE.

MESSRS. CHESSHIRE AND GIBSON have pleasure in announcing that they have received instructions from the Owners to SELL, BY AUCTION, at a time and place to be named in future advertisements, and in Lots which will be then set forth—the above IMPORTANT, EXTENSIVE, and VALCABLE LANDED PROPERTY.

The ESTATE lies nearly in a ring fence, and has a frontage to the Birmingham and Hagley turnpike-road of upwards of three quarters of a mile, and is bounded and intersected by roads leading therefrom to Careless Green and Stourbridge; is within one mile of Hagley, and about the same distance from Stourbridge; in within one mile of Hagley, and about the same distance from Stourbridge.

The Estate is situated in a most caporton Maneral and Manufacturing District, and Mases of Cod and other Monerals, and rech Bels of Fire-day exist under a large portion, if not under the whole of the Estate.

Plans and particulars will be issued in due course; in the meantime further information may be obtained of Messis. Silvin, Chossiman, and Crossman, Solicitors, 3, King's road, Beford-row, London; of Messis, Gregory, Rowellter, and Co., Solicitors, 1, Beiford-row, London; or of the Auctioneers, Messis, Chrissinger and Gibson, Land Agents and Auctioneers, 93, New-street, Birmingham.

TIN AND COPPER MINE.

THE LESSEE of an EXTENSIVE and VALUABLE MINING PROPERTY, situate in one of the best mineral producing districts in the county of CORNWALL, seeks the ASSISTANCE of an INFLUENTIAL GENTLEMAN in FORMING a COMPANY to WORK the same. Several large lodes containing mineral near the surface have been discovered; one of these lodes has been wrought on to a shallow depth, and tin returned from it of the value of about £20,000 sterling, when the price was from 30 to 50 per cent. less than it is now. This lode drained, an immense quantity of tinstuff would be available for stamping, and monthly returns of tin could be regularly made.

The property adjoins mines which have paid the adventures immense profits, and has the advantage of being near a sea port.

For further particulars, and reports from the most eminent mining authorities, apply to Mr. E. Pearce, Biscovey, Par Station, Cornwall.

RED HEMATITE IRON ORE MINES FOR DISPOSAL.

upon favourable terms. The output, which is already very considerable, may be increased at will to 3000 tons per week, or more. As regards its quality, it will be sufficient to state that the ore is used in the manufacture of Bessemer pig. The facilities are all that can be desired, and the quantity, to several millions of tons, is proved beyond question.

Principals only, being capitalists, and giving name and address, and stating that they are buyers on their own account, can be replied to.

Address, by letter only, "Iron," care of Messrs. Blackford and Riches, Solicitors, 10, Great Swan-alley, Moorgate-street, London.

RARE OPPORTUNITY FOR MAKING A FORTUNE.

TO BE SOLD, PART or ENTIRE (former preferred) of a COLLIERY ROYALTY in NORTH WALES, bordering on the London and North-Western Railway, and close to a shipping port. There are several shafts partially sunk, some requiring to be sunk still deeper, but operations stopped for want of capital. There are four seams of good house and steam coal proved in an area upwards of 400 acres of surface. Holder will sell the entire, including the present plant (not sufficiently powerful for sinking further) for £4000, but would prefer taking a PARTNER, who would advance the necessary capital for half profits, which in the present state of the coal trade are almost fabulous.

Address, "Vulcan," care of Mr. Watson, 15, Fenwick-street, Liverpool.

HEMATITE IRON ORE.

TO BE LET, ON LEASE, to responsible lessees, the HEMATITE IRON ORE under an area of 165 acres, or thereabouts, forming a portion of the Manor of CONGRESBURY, in the county of SOMERSET, the property of the Trustees of the Bristol Charities.

the ATUSICES OF the Bristol Charities.

The property is situate about four miles from the Yatton Station of the Bristol and Exeter Railway, two miles from the Congresbury Station on the Cheddar branch of the same line, and 13 miles from Bristol.

The iron ore has been proved in the property.

For further particulars and to treat apply to Messrs. J. P. STURGE and SONS, 34, Corn-street, Bristol.

GLAMORGANSHIRE.

MINERAL PROPERTY TO BE LET.

TO BE LET ON LEASE, to responsible lessees, the MINERALS under about THREE HUNDRED ACRES of LAND, near CAERPHILLY, GLAMORGANSHIRE, and close to the Rhymney Railway. For further particulars, and to treat, apply to Messrs. Dobson, Brown, and Adams, Mining Engineers, Guildhall-chambers, Cardiff.

LEAD MINES IN THE COUNTIES OF DURHAM AND NORTHUMBERLAND.

TO BE LET, ON LEASE, with immediate possession, the HUNSTANWORTH AND NEWBIGGIN ROYALTIES the former about 3534 acres and the latter 200 acres, or thereabouts.

The Hunstanworth Royalty adjoins the celebrated W.B. Lead Mines, and has for many years yielded large quantities of lead ore, and much of the ground is undeveloped.

developed.

For particulars, apply to Joseph Dodds, Esq., M.P., No. 4, Spring-gardens, Charing-cross, London, S.W., and Stockton-on-Tees; or Mr. Thomas J. Bewick, C.E., No. 4, Queen-square, London, S.W., and Haydon Bridge, Northumberland.

ANGLO-BRAZILIAN GOLD COMPANY (LIMITED).

THE LIQUIDATORS of the ANGLO-BRAZILIAN GOLD COMPANY (LIMITED) are PREPARED to RECEIVE PROPOSALS for the PURCHASE of BOTH or EITHER of the MINING PROPERTIES of the COMPANY, situate in the PROVINCE of MINAS GERAES, BRAZIL: together with the HOUSES, MILLS, and other BUILDINGS situated thereon, each of them constituting a complete and valuable mining property.

The estates occupy two separate properties, known as the Passagem Mining Estate and the Pitangui Mining Estate respectively; and from the fact that large quantities of gold were extracted in the shallow workings, while the most recent reports show there is every prospect (after a slight outlay to complete the drainage to a greater depth) that remunerative returns of gold can be made, there can be no doubt that these estates are very eligible investments for persons desirous of purchasing mining properties.

to a greater acposite to the control of the properties, dependent on the control of the properties.

Maps and plans of the properties, together with reports of mining engineers thereon, may be seen at the offices of the Liquidators, No. 52, Moorgate street, London, E.C., by whom all particulars and information necessary for investigation, and, if desired, examination of the mines, will be furnished.

Officers for purchase of the mines may be addressed "To the Liquidators of the Anglo-Brazillan Gold Company (Limited)," at any time up to the 15th June next. After that date they will proceed to decide upon all orders then received.

HERBERT HARDIE E. P. ROWSELL PETER ATRELL

Liquidators.

Dated this 11th day of March, 1873.

Dated this 11th day of March, 1873.

TO CAPITALISTS, QUARRY OWNERS, SLATE MERCHANTS, AND OTHERS.

THE LIQUIDATORS of the VALENCIA SLATE SLAB COPANY (LIMITED) are PREPARED to RECEIVE TENDERS for PURCHASE of the well-known SLATE QUARRIES at the Island of VALENCIA, County KERRY, IRELAND, consisting of TWO QUARRIES, in full working order, together with very valuable MACHINERY, PLANT, &c., at the quarries and the mills, manager's and foreman's houses, and labourers' cottages, held under lease from the freeholder, the Knight of Kerry.

The quarries, &c., are held for a term of 57 years from January 1st, 1864, at a certain rent of £30 per annum for the mills, with a royalty of 2s. 6d. per ton of 21 owts. of 120 lys, for slabs, and 1-18th for rooling slates, and a dead rent of £20 merging in royalty for the quarries.

The houses are held for a term of 53 years from 1st January, 1868, at an annual rent of £50 s. 10d., and the cottages for a term of 81 years from 20th February, 1869, at an annual rent of £50.

The stock, consisting of blocks, slabs, reofing slates, coals, gunpowder, iron, and other stores, &c., is to be taken at a valuation.

Tenders must be upon printed forms, with conditions (subject to which each tender is made) attached.

The forms can be obtained of Messrs. HARDING, WHINNEY, and Co., or of Messrs. POOLE and HUGHES, Solicitors to the Liquidation, who will forward same by post on application.

The tenders must be sent in under cover, sealed, and marked "Valencia Quarries Tender," addressed to FREDERICK WHINNEY, Eq., one of the liquidators, at his office, No. 8, Old Jewry, London, not later than the 30th day of June, 1873.

Further particulars and information can be obtained at the offices of Messrs. HARDING, WHINNEY, and Co., and of Messrs. Poole and HUGHES, No. 9, Newquare, Lincoln's Inn, London, where also the leases of the quarries and of the houses can be inspected.

The liquidators do not bind themselves to accept the highest or any tender. FREDER, WHINNEY, Liquidators.

HENDERS FOR PIT PROPS.

TENDERS FOR PIT PROPS.

THE DIRECTORS of the ROTHERHAM, MASBRO', AND HOLMES COAL COMPANY (LIMITED) are PREPARED to RECEIVE TENDERS for the SUPPLY of PIT PROPS for ONE YEAR, from the 1st June next, of the following sizes, to be delivered in about equal monthly quantities:—

5 ft. props, 4 in. diameter at small end 32,000

5 ft. props, 4 in. " 11,000

6 ft. props, 4 in. " 5,600

7 ft. props, 5 in. " 5,000

7 ft. props, 5 in. " 5,300

Tenders must be sent in to the offices of the company not later than the 28th inst. The directors do not bind themselves to accept the lowest or any tender. Rotherham.

TO BORERS AND COAL PIT SHAFT SINKERS.

TO BORERS AND COAL PIT SHAFT SINKERS.

THE DIRECTORS of the ROUGHDALES FIRE-CLAY
COMPANY (LIMITED) are DESIROUS of RECEIVING TENDERS for
SINKING a COAL SHAFT at their WORKS, LEA GREEN, SUTTON, near
ST. HELENS, LANCASHIRE.
A Specification of Contract, No. 1, may be seen and all further information had on
application at the company's office, Central Chambers, 17A, South Castle-street,
Liverpool, on or before the 5th day of May, 1873. Scaled tenders, endorsed "Tender for Shaft Sinking," must be sent in, addressed to WALTER THEOBALDS, Secretary, not later than 12 noon Friday, the 9th instant. The directors will not bind
themselves to accept the lowest or any tender.

By order, WALTER THEOBALDS, Secretary.

WALLASEY WATER WORKS. SECOND-HAND PUMPING ENGINE WANTED.

SECOND-HAND PUMPING ENGINE WANTED.

THE WALLASEY LOCAL BOARD are OPEN TO PURCHASE
a SECOND-HAND CONDENSING BEAM PUMPING ENGINE, of about 50 horse power, in good order and condition.
Tenders, addressed to the "Chairman of the Gas and Water Committee," and endorsed "Second-hand Pumping Engine," to be left at my office, Church-street, Egremont, near Birkenhead, before Three o'clock in the afternoon of Wednesday, the 23rd instant.

By Order,
T. SOMERVILLE JONES, Clerk to the Board.
Public Offices, Egremont, April 9th, 1873.

COAL MINES IN NOVA SCOTIA—FOR SALE.

VALUABLE COAL MINE AT PORT HOOD, C.B.—
The property offered is admirably situated, being at tidewater on the Harbour of Port Hood, and comprises two areas of one square mile each, held under leave from the Crown, expiring August 25th, 1886, and several acres in fee simple, on which are buildings and improvements connected with the mine.

The COAL is of good quality, the seams of large extent, and easily worked. Parties prepared to treat for the purchase of Coal Mines in Nova Scotia are invited to examine this property.

For full particulars apply to M. H. RICHEY, Barrister, &c., Halifax, N.S.;
E.D. TREMAINE, Barrister, &c., Port Hood, C.B.; HALES W. SUTER, Counsellorat-Law, Boston, Mass.; or to DE WOLF and POWELL, Merchants, Quebec.

TO IRONMASTERS, &c.

TO BE DISPOSED OF, the LEASE for 42 years, of a VALUABLE IRONSTONE ROYALTY, in the heart of the CLEVELAND DISTRICT, with shafts sunk, and the stone opened up, and ready for immediate realisation—heing within 20 yards of the main line of rails to Middlesborough; its position and instant profitable working is unquestionable.

Apply to Mr. Watson, 15, Fenwick-street, Liverpool.

FOR SALE, STEAM WINCH, with two cylinders, 7 in. bore, by 1 ft. stroke, fitted with link motion; multitabular BOLLER, furnished with Giffard's Injector, and gun-metal feed-pump, &c. The above are nearly new, have never worked, and are a first-class job. Will be sold cheap. May be seen at Botchergate Foundry, Carlisle.

Apply to Messrs. Hann, Botchergate Foundry; or to W. B. Jeffrey, Tan-y-Bwich Mine, Pwilheli.

TO BE SOLD, BY PRIVATE TREATY, a 33 in. CORNISH
PUMPING ENGINE, 7 ft. stroke equal beam, in good order, and little
the worse for wear. Also, TWO 11 tons and ONE 9 tons CORNISH BOILERS,
with 7 ft. diameter shells, tubes 3 ft. diameter. Open to a reasonable effer for the
lot into trucks, or seperately, as may be agreed on.
Applications to be made to "E. B.," Engineer, Mr. Sandford's, Stationer, Highstreet, Shrewsbury.

ORIZONTAL ENGINES, of most approved construction, from 8 to 60 in. cylinder, for WINDING AND GENERAL PURPOSES.

Some good secondhand HORIZONTAL ENGINES ON SALE, single and in pairs, from 14 inches to 20 inches cylinders, suitable for winding, &c. GOOD

CREASE AND CO. 39, CONGREVE STREET, BIRMINGHAM. FOR SALE (ready for delivery), a high-class 18-horse power PORTABLE STEAM ENGINE, with reversing gear, suitable for winding,

pumping, &c.
Also, a 25-horse power, with or without PIT WINDING GEAR.
FOR SALE, SEVERAL SECONDHAND PORTABLES, with NEW MORTAR
MILLS, 5 to 9-feet pans.
Also, combined VERTICAL ENGINES and MILLS for GRINDING SLAG,

Also, combined VERTICAL ENGLISHED SAND, &c.
BARROWS AND STEWART, ENGINEERS, BANBURY.

FOR SALE.

POWERFUL WATER-WHEEL, 42 ft. by 3 ft. 3 in.—
A PAIR of DOUBLE 24 inch WINDING ENGINES.
SEVERAL CORNISH BOILERS, in thorough repair.
The above are in excellent condition.
Apply to J. C. LANYON and SON, Redruth, Cornwall; who have a large assortment of SECONDHAND MINING MATERIALS, PITWORK, &c., FOR DISPOSAT.

A DOUBLE - ACTING ROTARY ENGINE,
36 in. cylinder, 9 ft. stroke,
With 12 ton FLY WHEEL. All as good as new.
Also, a 10 ton CORNISH BOLLER,
With necessary fittings.
Can be viewed, and particulars obtained, on application to Capt. John Paull
Llanidless, Montgomeryshire.

LEAD MINES.—Any Agent having a good MINING PROPERTY
FOR SALE in SHRÖPSHIRE or YÖRKSHIRE, with productive lodes in
paying quantities, WILL FIND A BUYER upon application to—
MESSES. HARRISON AND CO., 32, FLEET STREET, LONDON, E.C.

BICKFORD'S PATENT

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FOR CONVEYING
C HARGE IN

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CHARGE IN

BLASTING ROCKS, &c.

Obtained the PRIZE MEDALS at the "ROYAL EXHIBITION" of 1851; at the "INTERNATIONAL EXHIBITION" of 1852, in London; atthe "IMPERIAL EXPOSITION," in Dublin, 1855; at the "INTERNATIONAL EXHIBITION," in Dublin, 1855; at the "INTERNATIONAL EXHIBITION," in Paris, 1867 and at the "GREAT INDUSTRIAL EXHIBITION," at Altona, in 1869.



BICK FORD, SMITH, AND CO., of TUCKINGMILL, CORNWALL, MANUFACTURERS AND OR IG IN AL PATENTEES of SAFETY-FUSE, having been informed that the name of their firm has been attached to fuse not of their manufacture, begt to call the attention of the trade and public to the following announcement:—

EVERY COIL of FUSE MANUFACTURED by them has TWO SEPARATE THREADS PASSING THROUGH the COLUMN of GUN POWDER, and BICKFORD, SMITH, AND CO. CLAIM TWO SUCH SEPARATE THREADS as THEIR TRADE MARK.

and Practical Success of Engines



Represented by Model exhibited by this Firm.

HARVEY AND CO. ENGINEERS AND GENERAL MERCHANTS, HAYLE, CORNWALL,

HAILE, CURNWALL,
HAYLE FOUNDRY WHARF, NINE ELMS, LONDON,
AND 115, GRESHAM HOUSE, E.C.
MANUFACTURERS OF
FUMPING and other LAYD ENGINES and MARINE STEAM ENGINES
the largest kind in use, SUGAR MACHINERY, MILLWORK, MINING
MACHINERY, and MACHINERY IN GENERAL.
SHIPBUILDERS IN WOOD AND IRON.

SECONDHAND MINING MACHINERY FOR SALE,

PUMPING MACHINERY FOR SALE,
IN FIRST-RATE CONDITION, AT MODERATE PRICES.

PUMPING ENGINES; WINDING ENGINES; STAMPING ENGINES
STEAM (APSTANS; and CRUSHERS of various sizes. BOILERS, PIT
WORK of all descriptions, and all kinds of MATERIALS required for
MINING PURPOSES.

THE PATENT PNEUMATIC STAMPS

May be SEEN AT WORK at HAYLE FOUNDRY WHARF, NINE ELMS,
by previous application at either of the above addresses.

CAPTAIN TREGAY'S

IMPROVED STAMP

C O F F E R,

FOR STAMPING GOLD QUARTZ, TIN, AND OTHER ORES. grateway is extended, discharge loubly increased, and power economised. May be inspected in full work, on pplication to Captain Tregay, Redruth, Cornwall, who is PREPARED to TREAF for GRANTING LICENSES for its use, or to SUPPLY the MACHINES.

JOHN AND EDWIN WRIGHT,



(ESTABLISHED 1770.)
MANUFACTURERS OF EVERY DESCRIPTION OF IMPROVED

PATENT FLAT AND ROUND WIRE ROPES from the very best quality of charcoal iron and steel wire

PATENT FLAT AND ROUND HEMP ROPES, SHIPS RIGGING, SIGNAL AND FENCING STRAND, LIGHTNING CON-DUCTORS, STEAM PLOUGH ROPES (made from Wedster and Horsfall's patent steel wire), HEMP, FLAX, ENGINE YARM, COTTON WASTE, TARPAULING, OIL SHEETS, BRATTICE CLOTHS, &c.

UNIVERSE WORKS, MILLWALL, POPLAR, LONDON UNIVERSE WORKS, GARRISON STREET, BIRMINGHAM. CITY OFFICE, No. 5, LEADENHALL STREET, LONDON, E.C.

MINES REGULATION ACT.

STEMMERS, PRICKERS, CHARGERS, AND SCRAPERS,

Which have been tried and found to answer the purpose, are MANUFACTURED BY

JAMES WHITFIELD, OXFORD STREET, BIRMINGHAM.

THE MINES REGULATION ACT, 1872.

CHARLES WINN AND CO., WOOD STREET, BIRMINGHAM, MANUFACTURERS OF

MINERS' PRICKERS, STEMMERS, AND THE NEW SCRAPER AND CHARGER COMBINED. Of the most approved metal, and various sizes.

PRICES ON APPLICATION.

BICKFORD, VENNING, AND CO.,

IMPROVED SAFETY WATERPROOF BLASTING CARTRIDGES.

Specially adapted to the requirements of the Mines Regulation Act. These cartridges are extensively used in Coal and Metalliferous Mines, Railway Tunnelling, Quarries, and for Submarine Blasting, both at home and abroad. They combine great explosive power with a saving of time, and almost absolute immunity from the danger to the operative incident to the use of loose powder. Prices, and all other information, may be obtained at the offices,—

TUCKINGMILL, CAMBORNE, CORNWALL: or at

ADELPHI BANK CHAMBERS SOUTH JOHN STREET, LIVERPOOL.

THE TAVISTOCK FOUNDRY, IRONWORKS, AND HAMMER MILLS, ESTABLISHED MORE THAN HALF A CENTURY, have been purchased by

NICHOLLS, MATHEWS, AND CO.,
Who are in a position to MANUFACTURE ALL KINDS of ENGINEERING
and FOUNDRY WORK, SHOVELS, and MINING TOOLS of every
description; and have had a large experience in preparing
MACHINERY FOR FOREIGN MINES,

M., M., AND Co. have always a STOCK OF SECOND HAND MATERIALS.

ROILER EXPLOSIONS PREVENTED, AND CONSIDERABLE NEW PATENT WATER PURIFIER,

Which renders the worst water as pure and soft as rain water, and makes it impossible for incrustation to fix on plates. Price 10½0, per gallon. One gallon will puri y 800 gallons of bad water. It only requires a tank or pond large enough to hold a supply of water for an hour or two before going into boiler. Instructions, with a month's supply, sent on the full understanding that should address.

CALLENDER AND MUNRO GREENDYKE STREET, GLASGOW.

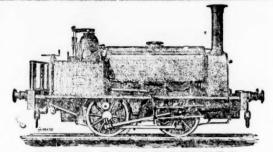
J. AND F. PO WIRE WEAVERS, POOL,

MINE SIEVE AND STAMPS' GRATE MANUFACTURERS, COPPER BOTTOM PERFORATORS,

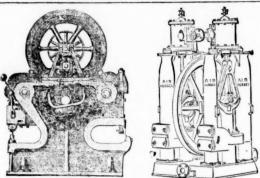
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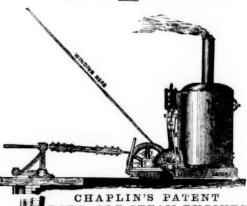


JOHN CAMERON,

STEAM PUMPS, PORTABLE ENGINES, PLATE BENDING ROLLERS, BAR AND ANGLE IRON SHEARS, PUNCHING AND SHEARING MACHINES, PATENTEE OF THE DOUBLE CAM LEVER PUNCHING MACHINE, BAR SHEARS, AND RAIL PUNCHING MACHINES.

EGERTON STREET IRON WORKS. HULME, MANCHESTER.

Prize Medal-International Exhibition, 1862.



PORTABLE STEAM ENGINES

FOR PUMPING AND WINDING. FOR PUMPING AND WINDING.

SPECIALLY ADAPTED for PITS, QUARRIES, &c.

SIMPLE and SIRONG: require NO FOUNDATION or CHIMNEY SIALK, and are
EASILY EIEECTED or REMOVED.
Sizes, from 2 to 30 horse power.
Stationary Engines, 1 to 30 horse power, with or
without gearing.
Steam Cranes, 30 cvts. to 20 tons, for wharf or
Hoisting Engines, 2 to 30 horse power, with
Contractors' Locomotives, 4 to 27 horse power.
Traction Engines, 6 to 27 horse power.
Ships' Engines, for winding, cosking, and distilling,
passed by H.M. Government for half water.
Steam Winches. Engines and Boilers for
light screw and paddle steamers.
WIMSHURST, HOLLICK, & CO.,

ENGINEERS,
WORKS: REGENTS FLACE, COMMERCIAL ROAD
EAST, LONDON, E.
(At Regent's Canal, near Stepney Station.)
City Office: 117, Cannon-street, London, E.C.

THOMAS TURTON AND SONS,



MANUFACTURERS OF
CAST STEEL for PUNCHES, TAPS, and DIE
TURNING TOOLS, CHISELS, &c.
CAST STEEL PISTON RODS, CRANK PINS, CON

NECTING RODS, STRAIGHT and CRANK AXLES, SHAFTS and FORGINGS of EVERY DESCRIPTION. DOUBLE SHEAR STEEL BLISTER STEEL, BRISTER STEEL, GERMAN STEEL, GERMAN STEEL, Locomotive Engine, Railway Carriege and Wagon Springs and Buffers.

SHEAF WORKS AND SPRING WORKS, SHEFFIELD.

LONDON WARRHOUSE, 35. QUEEN STREET, CANNON STREET, CITY, E.C.,
Where the largest stock of steel, files, tools, &c., may be selected from.

Ready for the press, and will be sent free of postage on remittance of £1 by

Post Office Order.

E C H A N I C A L M E T A L L U R G Y,

OR THE

SEPARATION OF METALS AND METALLIC ORES FROM ROCK
BY MACHINERY.

A complete treatise on the Dressing of Metallic Ores, combining all the latest improvements introduced in Europe and the United States, with illustrations.

BY FREDERIC CAZIN,

A complete treatise on the Dressing of Metallic Ores, provements introduced in Europe and the United By FREDERIC CAZIN.

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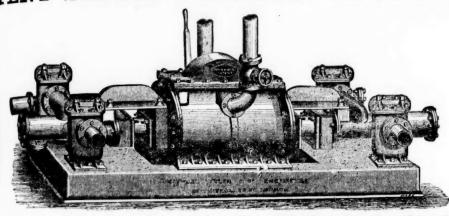
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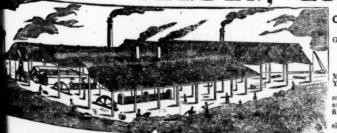
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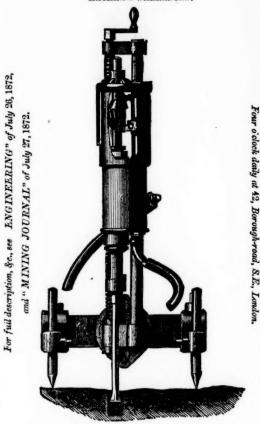




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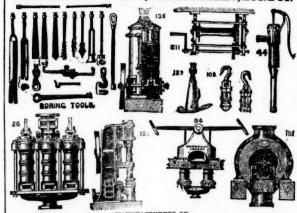
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6000 Wheal Tregoss,* t, Roche 1 0 0 1 000 Wheal Whisper, t, c, Warleggan* 1 0 0 2 878 Wicklow, c, sul, i, Wicklow 2 10 0 4	14 1 114 0 1 0 0 14 0 15 0 15 0 15 0 1 0 0 158 456 476 52 9 0 0		5000 Frank Mill 8000 Fronvellan 2000 Furze Hill.	consisting to the constitution of the contract	1 0 0 2 134 2 0 17 0 234 237 237	5000 Wheal Ramoth, t, P 5000 Wheal Rome, s-l, bl, 10000 Wheal Ruby, t, Lud	erranporth 0 50. c, Camborne 0 26.
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		1 0Aug. 1879	2500 Gilfach, s-/	, Llangadock	2 0 0 1 0 0 3 0 0	6000 Wheal Vincent, t, Al 8000 White Works, t, Dan 12000 Willoughby, l, Lland	ternun
000 Alamillos, l. Spain*†. 2 0 0 2 000 Almada and Tirito Consol., s*† 1 0 0 1 0 0 1 0 0 0 0 0 0 0	N 1V 9V 1 10 0		5700 Gorden C. C 5000 Gorden an 4096 Great Cara 0000 Great Each	foor, s-l, St. Columb Cardigan, l Cardigan, l Celyn Level, l, Flint Idon, r, St. Ive Foxdale, l, Isle of Man Vest t c, St. Angell*	12 10 0 — 2 0 0 3 2½ 3 5 9 6 ½ ½ ½	110074 1274	Ooth, 1, 8t. Mew. 2 10 L
000 pattie mountain, c, (5340 part pd.) 5 0 0	36 34.1 0 3.3 0 1½ 2 0 2.6 0	2 6. Mar. 1873 3 1 0. Dec. 1872 1 1 0. Sept. 1871 2	0000 Great Harv 0000 Great Mon 2500 Great No. 1	Foxdale, I, Isle of Man vest, I, c, St. Austell' intain, s-I, Carmarvon* Laxey* (7500 pref.) lilack, s-I, b, Perranzabuloe fell, I, Isle of Man hiverton, s-I, Perranzab. cezen, I, St. Just	1 0 0 — 0 15 0 — 1 0 0 —	Shares. Company. £100 John Abbot and Co.	[L.]
5000 Birdseye Creek, g, California* 4 0 0 2: 5000 Bensberg, l, Germany* 10 0 0 2320 Burra Burra, c, So, Australia 5 0 0	3½ 2¾ 2½ 0 10 0 0 0 7 0 0 0 9 4 0	10 0Nov. 1872 2 0April 1873 6 0Mar. 1873	3035 Great Retal 5000 Great Snac 9665 Great S. Ch 40 Great Treve	llack, s-l, b, Perranzabuloe fell, l, Isle of Man aiverton, s-l, Perranzab	3 8 0 0 10 0 ¼ ¼ ¼ 1 15 0 2 10 0 17 4	100 Ashbury Co. [L.] 10 Benhar Coal Co. [L.] 50 Bilbao Iron Ore Co. 50 Blaenavon Iron and 100 Bolckow, Vaughan,	[L.]
000 Cape Copper Mining, *† So. Africa. 7 0 0 28 000 Cedar Creek, q, California* 5 0 0 2 000 Central American Association *† 0 15 0 —	2614 2714 11 15 0 1 74 258 274 0 2 6 0 0 6 0 0	5 0Mar. 1873 2 dFeb. 1873 1 0July 1869	4400 Gt. West Cl 5000 Great West 4096 Great Wh.	hiverton, s-l (8000 shares). (Van, l, Cardigan* Lovell, l, Wendron	2 10 0 — 2 0 0 3 2½ 3 2 0 0 —	50 Britannia Ironworks	[L] 25 04 p 1
coo colorado terrible, s-t, Colorado † 1 5 0 0 21 162 Don Pedro North del Rey * † 0 14 0 1 160 Eberhardt and Aurora, s, Nevada † 10 0 0 7 160 Eberhardt and Aurora, s, Nevada † 10 0 0 7 160 Eberhardt and Aurora (25,000 fully pd.) 20 0 0 21	72 174 274 0 8 0 0 56 74 2 5 9 0 514 6 1 0 0 1 4 614 7 3 12 0 0	2 0Oct. 1871 15 2 0Mar. 1872 12 0 0July 1871 6 6 0Dec. 1879 12	2000 Gwydyr Pa 3000 Hobb's Hill 2000 Islay, /, See	Lovell, ', Wendron	1 9 0 34 3 34 1 9 0 4 4 4 2 0 0 0 15 0 14 14	100 Cammell and Co. [L. 10 Cardigan Steel and V	Wire Co. [L.] 1 00-10
000 English and Australian, c† S. Aust. 2 10 0 2 000 Ferguson, g, California* 2 0 0 — 000 Flagstaff, s, Utah* 10 0 0 13	5. 25/4 25/2 2 4 9 0 0 3 0 0 12 125/2 3 2 0 0	2 6Aug. 1872 6 3 0April 1872 16 5 0Mar. 1873 12	toon Fine Author	am a / Times and	1 0 0	50 Central Swedish Iron 50 Charlton Iron Co. [L 10 Chillington Iron Co. 10 Consett Iron Co. [L.] 20 Darlington Iron Co. 32 Ebbw Vale Co. [L.]. 6 Fairbairn Engineerin 20 General Mining Asso 10 Glangow Port Washi	[L.] 10 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
000 Gold Run, Ayd. 2 0 0 63 000 Kapunda Mining Co. Australia† 1 3 0 3 000 Last Chance, s,* Utah 5 0 0 63	74 074 074 3 9 4 0 75 34 54 0 2 4 0 36 54 36 0 1 10.0	0 4. Oct. 1872 10 0 6. Nov. 1868 20 2 0 Mar. 1872 17	2000 Llanarmon, 2000 Llanidloes V 2000 Llywernog	', Salop ', St. Just , Denbigh Wh. Van." l, Montgomery l, Cardiganshire	2 0 0 — 1 0 0 — 0 16 0 —	32 Ebbw Vale Co. [L.] 6 Fairbairn Engineerin 20 General Mining Asso	27 10 6 5 6 5 0 0 16 ciation [L.] 20 0 0 18
000 Linares, l, Spain*†	14 414 414 14 0 .0.0 0 14 111 6 0 14 8 9 0 5 0 0	7 6. Mar. 1873 50 1 6. Mar. 1873 6 5 0. Dec. 1872 8	0000 Llyny-Pand 0000 Medlyn Mo 0000 Mellanear,	vn. vn. ', Montgomery ', Cardiganshire ' () y, t' () y, t	1 0 0 2½ 2 2½ 0 3 4 ½ 3½ ½ 4 0 0 —	o Clasgow Port Washing	ngton [L.] A to a
00 Preussiche Ber. & Hutten, cl, i. 30 0 0 825 00 Pontgibaud, s-l, Francet 20 0 0 22 00 Port Phillip, g, Clunes*† 1 0 0 119	1/2 20 22 12 14 5 1 1/3 1/4 1/4 1 8 0 0	4 0Sept. 1872 20 3 0Dec. 1872 25 1 0Jan. 1872 6	1000 Mossdale, and 1000 Mount Dalh 1144 Nangiles, t.	/, Yorkshire 1 by, s-l, Isle of Man*	1 0 0 1 0 0 9 5 0 ¼ ¼ ¼	2 Gwyngwillim Collier 15 Hopkins, Gilkes, and 10 Ince Rolling Mills [L 10 John Bagnall and Soi 10 Lydney and Wigpool 10 Marbella Iron Ore Co	to Mary erroresters 10 0 mm
00 Richmond Consols, s, Nevada*† 5 0 0 4½ 00 Soottish Australian Mining Co.*† 1 0 0 1½ 00 Sierra Buttes, g, California*† 2 0 0 3½ 00 South Aurora Nevada*	4 3¼ 4 0 4 0 0 4 1½ 1¾ 6 per cent. 4 3 3¼ 1 2 0 0	4 0April 1872 4 April 1871 2 2 0Mar. 1873 10	000 Nanty, I, Mo 000 Nant y Rick 000 New Beldon 450 New Cook	or, se., tsie of Man"	1 0 0 2 0 0 2½ 2½ 0 15 0	10 Merry and Cuningha 6 Mersey Steel and Iron 5 Mold Argoed Colliery 10 Monkland Iron and C	n Co. [L.] 8 0 0 y Co. [L.] 8 0 0 Coal Co. [L.] 10 0 0 18
00 Mammoth Copperiopolis of Utah, c, s 10 0 0 85	4 4½ 1 14 0 0 0 5 0 0 26 10 0 5	2 0Aug. 1872 25 2 6Nov. 1872 8 0 0Dec. 1872 4	000 New Dale, / 000 New Dolcoa 096 New East L	Staffordshire 1 th, t, c, Camborne 2 ovell, t, Wendron (1 0 0 3 0 0 3½ 3 3½ 0 10 0	10 Midland Iron Co. [L. 4 Mwyndy Iron Ore [L 100 Nant-y-Glo and Blain 1 Nerbudda Coal and Ir	3 10 0 %
NOV DIVIDEND FORE	TOW METATRO	19	800 New Hendra 800 New Hingst 000 New North 000 New Roser	(Kitchen, t, Camborne 1, Staffordshire 1 1 1 1 1 1 1 1 1	0 16 0 1½ 1 1½ 1 0 0 — 1 0 0 1½1½ 1½ 2 12 0 4½ 4 4½	10 No. of Ireland Iron C 10 Northmptn. Coal, Iron 35 Palmer's Shipbuilding	on & Wagon [L.] 3 0 0 % g and Iron [L.] 26 0 0
00 Anglo-Argentine, g, s.*; (15 per sent. Preference) 00 Anglo-Australian, g, Victoria*	1 0 0 ½ ¾ ½ 2 5 0 10 0 0 10½ 10 10½	Fully pd. 50 May 1872 1: Fully pd 50	000 New Treved	Idoe, t, Cardinham 1	1 0 0	20 Patent Shaft and Axle 50 Phoenix Bessemer Co.	etree [L.] 10 00 II
Mines, Mines, Mines, Mon-Divides Profiles Mines, Mines, Manglo-Argentine, g. s.*! (15 per cent. Preference)	8 10 0 76 54 74 8 10 0 12 12 12 12 12 12 12 12 12 12 12 12 12	Fully pd. 4 Oct. 1872 4 Oct. 1870 4 Fully pd		Charlotte, t, c*		50 Rhymney Iron Co. [L. 50 Shotts Iron Co. [L.] 100 Sheepbridge Iron and 10 Sheffield Forge and Ro	Coal [L.] 3 10 0 IN
00 Cesena Sulphur Company, Romanga, Italy*	10 0 0 34 14 14 15 16 16 16 16 16 16 16 16 16 16 16 16 16	Fully pd. 56 Fully pd. 26 Feb. 1872 86	810 North Whea 000 North Whea 000 North Pool,	al Crofty, c, Illogant 3 al Town, t, c, Illogan 1 c, Illogan 2 warne, c, Gwinear 4	17 9 3/ 1/4 3/6 19 6 10 0 2 11/4 2	5 Silkstone Fall Colliery 20 Skerne Ironworks L. 100 Staveley Iron and Coa	Co. [L.] 15 001
O Cuiaba, g, Minas Geraes, Brazil* 10 East Sheboygan Preference* (40,000 ordinary shares). 10 Excelsior Hydraulic Gold Washing Co., California*	0 17 6 — 2 0 0 — 6 0 0 —	Fully pd. 10 June 1872 6 Fully pd. 120 Dec. 1871 86	895 North Roske 890 North Tanke 900 N. Treleigh	warne, c, Gwinear	0 0 25 20 2234 0 0 0 0 134 1 14	100 Ditto ditto 10 Stranton Iron and Stee 20 South Cleveland Iron 100 Thames Iron Company	y 100 0 4
0 Frontino and Bolivia, g, New Granada*† 0 General Brazilian, g*	1 0 0 \$4 36 56	Fully pd. 122	936 North Tresko 288 Okel Tor, c, 0 000 Old Batholes	ear, c, Camborne. 69 evville, t, Salop* 1 Wood, t, Redruth* 1 Lerby, c, St. Agnes 3 Calsteek. 3 c. t, Salop* 1 Iiil, t, Plympton 1 ett, st, Cornwall. 1 t, c, Limerick 1 t, c, Limerick 3 inited, t, c, Camborne 96 enl Vor, t, C, Helston 13	0 10 1½1½ 1½ 15 4 10 0 1½1½ 1½	714 Titanic Iron and Steel. 10 Vancouver Coal [L.] 100 Vickers, Sons, and Co. 50 Welsh Ironworks Co. [[L.] 100 0 0. #
0 Holcomb Vallev, g.* California 0 Hudson, g. California* 0 Imperial Brazilian Collieries, Brazil* 0 I. X. L., g., g. California* 10 Javali, g. Nicaragua* 0 Kansas, g. Colorado* 0 Lanestosa, "l. z. Viscaya, Spain (£2 shares) 0 London and California, g.* † 0 Malabar, g. Colombia* (65000 issued) 0 Malaga, l. Spain* 0 Malpaso, g. Colombia* 0 Menzenberg, c. Honnef, Germany* 0 Menzenberg, c. Honnef, Germany* 0 Monta Loreto, g. c. Italy* New Quebrada, c. Venezuela* New Roserio, s. Mexico*	5 0 0 5 0 0	Nov. 1872 12 April 1873 200 Fully pd. 150 Fully pd. 30	000 Old Treburge 000 Oola Hills, *	ett, s-l, Cornwall	0 0 1 ½ 1 0 0 13 4	50 Welsh Ironworks Co. [25 W. Cumberland I. and 5 West Swansea Colliery 10 Whitehaven Iron Co. [10]	Co. [L.] 10 0 0
9 Javali, g, Nicaragua* 0 Kansas, g, Colorado* 0 Lanestosa, * l, z, Viscaya, Spain (£2 shares) 0 Landon and California, g**	2 00 1 % % 8 00 1 50	Fully pd. 240 Fully pd. 2 Sept. 1872 17	256 Pendaryes Units Penhale Whe	tain, c, Anglesea* 3 nited, t, c, Camborne 96 eal Vor, t, c, Helston 13	0 0	10 Whitehaven Iron Co. 1 100 Wigan and Whiston Co. 100 Wigan Coal and Iron Co. 1	211770
Malabar, g, Colombia* (65000 issued) Malaga, f, Spain* Malpaso, g, Colombia*	0 76 ½ ½ ½ 10 00 1 00 1½ 1½ 1½	Fully pd. 120 Feb. 1873 150 Fully pd. 500 Fully pd. 120	Penrhyn, I, 6 900 Penrhyn, I, 6 900 Penstruthal, 900 Pen-yr-Henb	(nited, t, c, Camborne, 96 eal Vor, t, c, Helston, 13 Shropshire* 2 Carnaronshire* 2 t, c, Gwennap, 2 t, s, Gwennap, 2 tlas, t, North Wales* 1 tols, t, Perran 2 all Virgin 1 dl Vyvyan, s-t, Perranzab* 2 t, Llanidloes* 2 St. Agnes 6 6	0 0 2%2% 2% 0 0 1%1% 1% 0 0 1 1 1%	10 Agra	10 00
) Menzenberg, c, Honnef, Germany*) Montague & Waverley Gold Quartz Crushing Co., * N.Seo Note Loreto, g, c, Italy*) New Quebrada, c, Venaguela *	ot. 2 0 0 — 5 0 0 —	Fully pd. 160 Allotment 60 Fully pd. 30	00 Perkins Beac 00 Perran Consc 00 Perran Whea	h, l, Salop 1 ols, t, Perran 2 al Virgin 1	0 0 ¼ ½ ¼ 2 0 2¼ 15 0 ¾ ½ ¼	25 Alliance 40 Bank of Australasia 50 British North America 10 Consolidated 50 London and County 10 London and Provincial	90 0 0 5 20 0 0 5 4 10 0 3
New Zealand Kapanga, g, Coromandel*	5 0 0	Allotment 20	00 Plynlimmon, 00 Polbreen, t, 8 00 Polcrebo, c, 1	1, Llanidloes 2 St. Agnes 6 Hayle 5	5 0 2½ 2 2½ 5 0 ½ ¾ 1 2 6 — 4 5	10 London and Provincial 100 London and Westmins 100 National Provincial of 25 Oriental Bank Corporal	England 42 0 0
Newtoundiand, *c (**10 snares) North American, g** Pacific, q, s, Nevada (and reduced)** Panulcillo, c, Chili** Pestarena United, g, Italy** Rica, g, Colombia** (40000 issued) Rossa Grande, g, Brayl** (£! shares)	4 0 0 7 0 0	Fully pd. 10 Fully pd. 20 Fully pd. 128	00 Polhigey Moo 00 Prideaux Wo 00 Prince of Wa	1. f. Llanidloes* 2 8t. Agnes 6 Hayle 5 100r, f. Wendron 2 100d, f. Llanivery 5 10es, c, Calstock 0 10es, c, Usistock 0 11es 10es 10es 10es 10es 10es 10es 10es	10 0 0 0 14 6 % % %	53 Union of London	ELLANEOUS.
Duky Consolidated & Novada*	10 0 0	July 1872 38	77 Redmoor, c, 1	t, Callington 2	15 0 16 16	10 Anglo-Mexican Mint 25 Australian Mortgage, Li	and, and Fin. 5 0 4 1
O Russia, c, Orenburg and Uta*† O San Pedro, c, Chili* O Santa Barbara, g, Brazil	10 00 4 3½ 4½ 2 00 5 4 1½ 0 76 —	Fully pd. 120 Fully pd. 150 Mar. 1872 100	00 Rhydtalog, s- 00 Rookhone Va	-/, Cardiganshire 1 alley, /, Durham* 4 .t, c, Redruth 1 Inited, c, t, Gwinear 0	0 0 3¼ 3 3¼ 0 0 1¼1¼ 1¼	10 Huntingdon Copper and	d Sul. Co 10 00.4
0 Silver Phune, s, Colorado* 0 Snowdrift, s, Colorado* 0 St. John del Rey, Brazil*†	1 0 0 — 2 0 0 — 100 0 0 —	Fully pd. 60 Fully pd. 30 Fully pd. 61 Oct. 1872 1	23 South Condu	rrow t c Cambornet 8	5 8 7W 7 7W	b, blende; cl, coal; c, coppe s-l, sliver * Limited Liability Compar I have	r; g, gold; l, lead; 4, and lead; l, tin; s, zim
0 Star of Nevada, s* (12000 issued) 0 Tecoma, s, Utah* 0 Thornhill Reef, g, Australia*	10 0 0 10 10 1014 1 0 0 114 1 114	Fully pd. 50 Fully pd. 50 Fully pd. 50	12 South Dolcoa 00 South Fowey 00 South Great	n, f-c., Tavistock	0 0 9141214 15 6 6 9 0	* Limited Liability Compar I have	paid dividends
Russia, c, Orenburg and Uta*	10 0 0 1 1 1 1 1 1 1 1 1 1 1 1	May 1868 1200 Fully pd. 1200 Fully pd. 100 Fully pd. 26	00 South Lisbur 00 South Lisbur 00 South Marga 00 South Merll	work , St. Hilary 1 ill, t, Callington* 1 rne, t, bt, Cardigan* 0 uret, t, Ludgvan 1 ym, t, Flint* 3	0 0 1 12 6 10 0 134 1 134 0 0 234 214	London: Printed by RICE HENRY ENGLISH (the paster, E.C., where all addressed,—April 26, 1872	communication of a